Dimcho Zahariev, Zheni Dimitrova, Mariya Kaschieva, Petya Boicheva, Lidiya Taneva

ALBUM OF MEDICINAL PLANTS IN BULGARIA

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The maps used in the album are from the Conspectus of the flora of Bulgaria (2012)

The pictures are of the authors



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FOREWORD

In Bulgaria, there are 845 plants (wild and introduced) that are naturally disseminated and used by the traditional or the folk medicine. This number accounts for almost 21% of all 4102 vascular plants found to date on the territory of the country. In other words, every fifth plant in Bulgaria is considered medicinal. Our study shows that in regions of lower altitude, this percentage is significantly higher and, often, every second plant in those areas is medicinal. The Album of Medicinal Plants in Bulgaria includes 500 species: more than a half of the abundance of medicinal plants. Our goal is that this album will serve the needs of students of Botany and Pharmacy. Furthermore, the album may benefit Biology instructors as well as all those who grow, collect, or process medicinal plants. The names of plant species, genera, and families are presented according to the contemporary botanical nomenclature.

FOREWORD

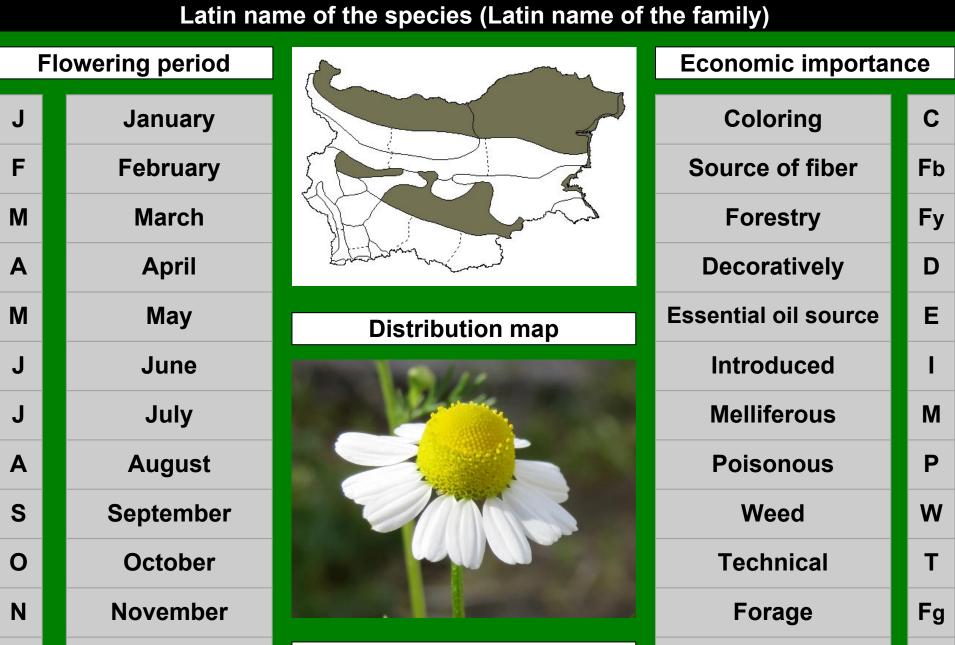
In the album, the plants are grouped according to their biological type: trees, shrubs, perennial, biannual, and annual herbaceous plants. Some plants may be placed into two groups: for instance those that under specific circumstances develop as shrubs, but in other conditions develop as trees. In every group, the plants are organized in alphabetic order following their scientific Latin name. In our opinion, this approach provides the easiest access to species for specialists and anyone interested in medicinal plants. At the end of the album, we have included two important lists in order to encourage preservation of the medicinal plants' natural habitats in Bulgaria: 1. The first list consists of medicinal plants (included in this album) under prohibition for collection in their natural habitats; 2. The second list consists of medicinal plants (included in this album) whose collection in their natural habitats is restricted.

Authors

GEOGRAPHICAL POSITION OF BULGARIA



HOW TO USE THE ALBUM?



Food

Fd

December Images
Usable parts and products

TREES

Abies alba Mill. (Pinaceae)

M

A

M

S

0

N



Usable parts and products: Young tops of branches, leaves and essential oil

Acer negundo L. (Sapindaceae)

F

M

Α

M

Α

S

0

Ν

D

Fb Fy W Fg Fd

M

Usable parts: Leaves

Acer platanoides L. (Sapindaceae)

M

A

M

Α

S

0

N

D

Fb Ε M W Fg Fd

Usable parts: Bark

Acer pseudoplatanus L. (Sapindaceae)

M

A

M

S

N

D



M

W

Usable parts: Bark

Aesculus hippocastanum L. (Sapindaceae) Fb Fy M W Fg

Fd

Usable parts: Bark, leaves, flowers and seeds

M

Α

M

Α

S

N

Ailanthus altissima (Mill.) Swingle (Simaroubaceae)

F

M

Α

M

Α

S

0

N



Usable parts: Bark and leaves

Betula pendula Roth (Betulaceae)

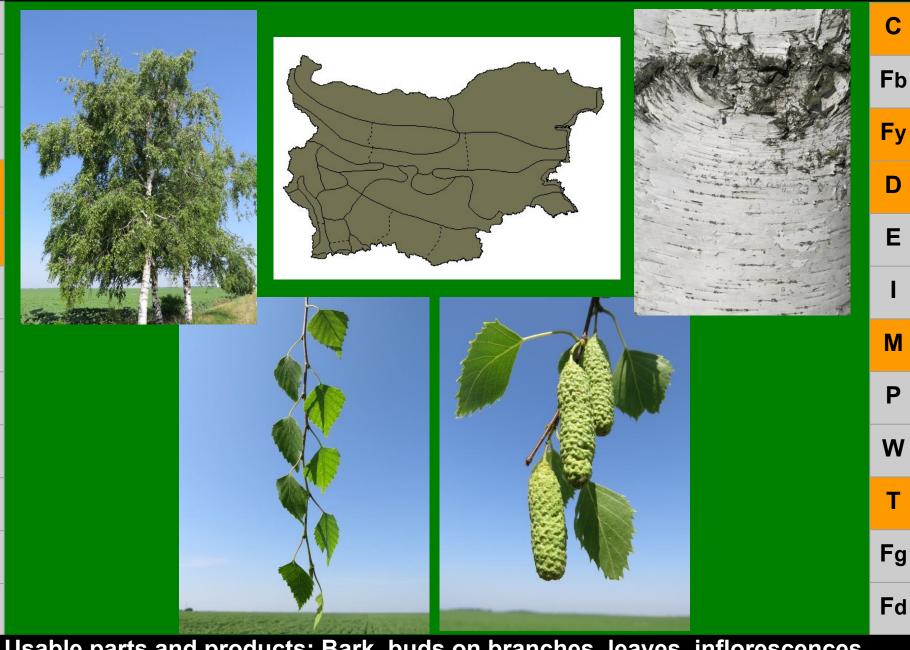
M

A

M

Α

N



Usable parts and products: Bark, buds on branches, leaves, inflorescences, essential oil and tar

Carpinus betulus L. (Betulaceae)

F

M

A

M

Α

S

0

N



Usable parts: Bark and leaves

Castanea sativa Mill. (Fagaceae) Fb Fy M W Fg Fd

F

M

Α

M

Α

S

0

N

Usable parts: Bark, leaves and fruits

Celtis australis L. (Ulmaceae)

F

M

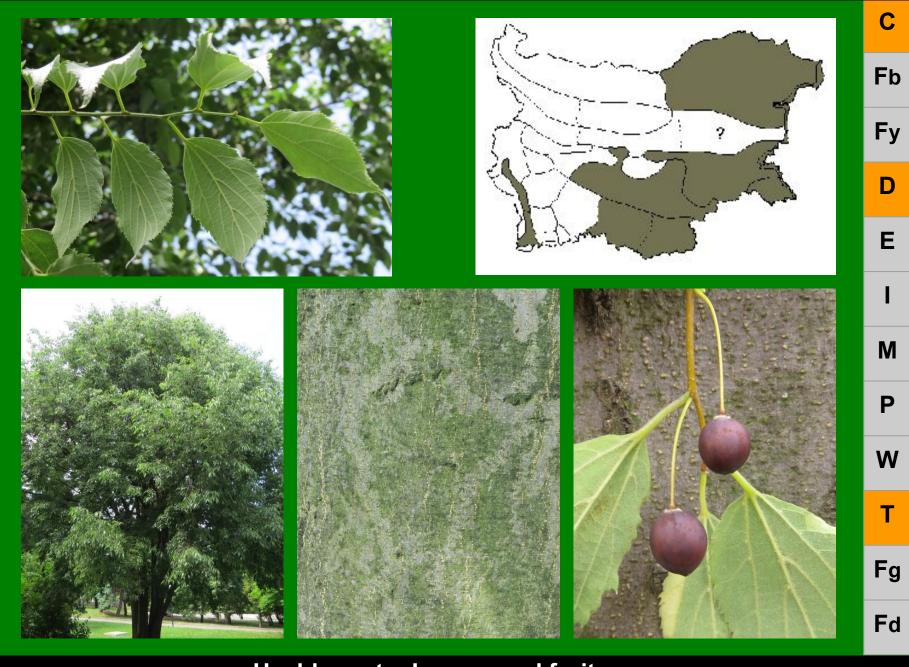
A

M

Α

S

N



Usable parts: Leaves and fruits

Corylus colurna L. (Betulaceae)

F

M

M

Α

S

0

N



Usable parts: Bark, leaves and fruits

Fagus orientalis Lipsky (Fagaceae) Fb Ε M W Fg Fd

F

M

Α

M

Α

S

0

N

Usable parts and products: Wood, fruits and tar

Fagus sylvatica L. (Fagaceae)

M

Α

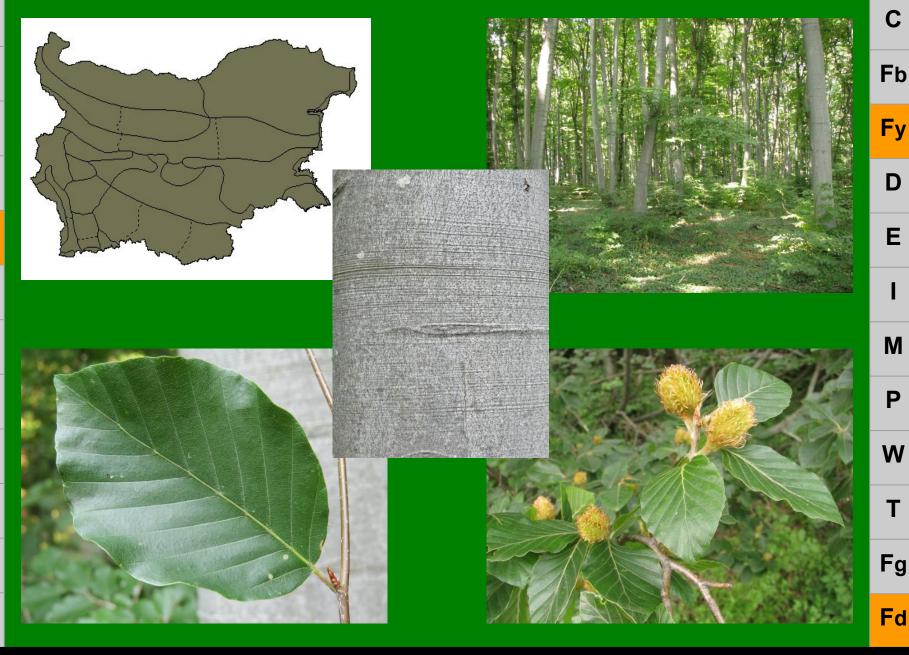
M

Α

S

0

N



Usable parts and products: Bark, wood, leaves, fruits and tar

Fraxinus excelsior L. (Oleaceae)

M

A

M

Α

S

0

N

D

Fb M W Fg Fd

Usable parts: Bark and leaves

Fraxinus ornus L. (Oleaceae)

F

M

A

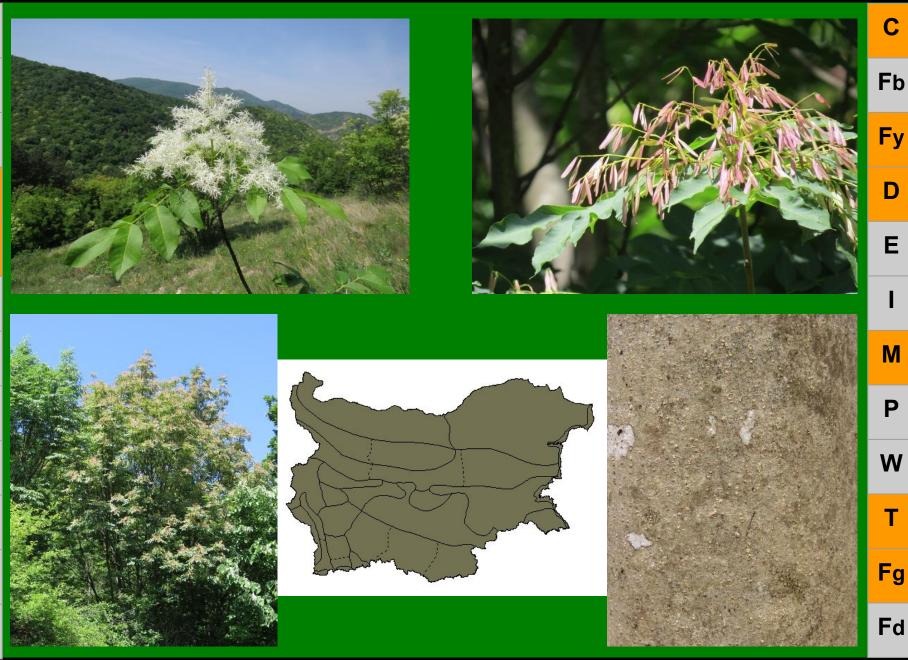
M

Α

S

0

N



Usable parts and products: Bark, leaves, flowers and sap from the stem

Fraxinus oxycarpa M. Bieb. ex Wilid. (Oleaceae)

C

Fb

Fy

D

Ε

M

W

Fg

Fd

J

M

Α

M

J

A

S

N

0

Fraxinus pallisiae Wilmott (Oleaceae)

F

M

A

M

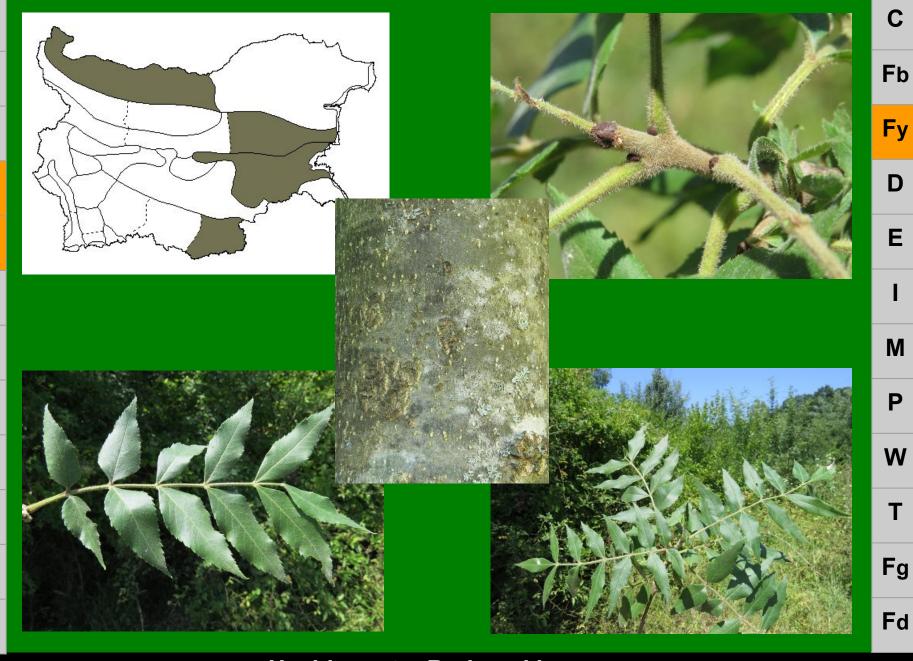
Α

S

0

N

D



Usable parts: Bark and leaves

Gleditsia triacanthos L. (Fabaceae)

M

Α

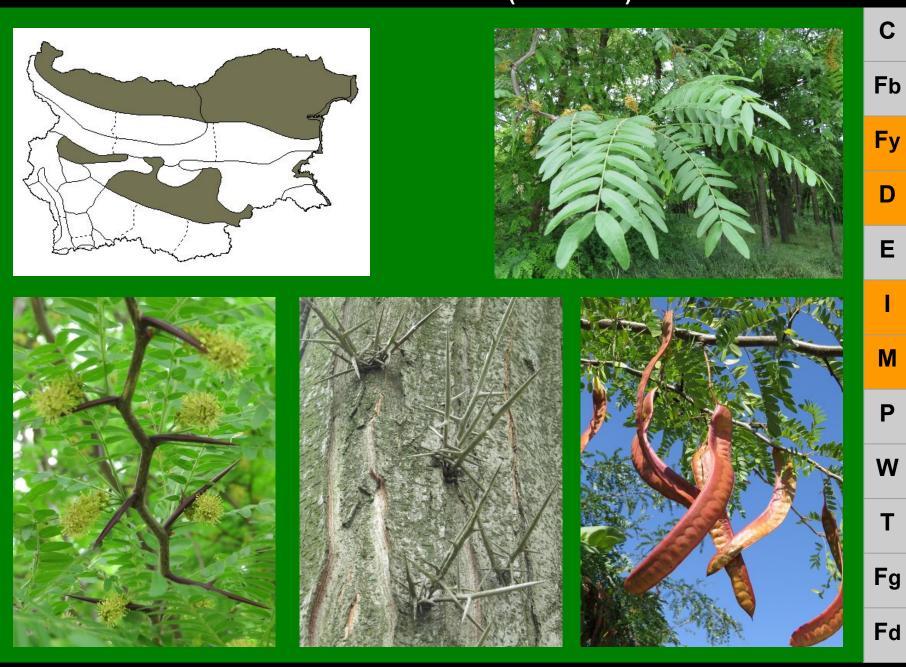
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Α

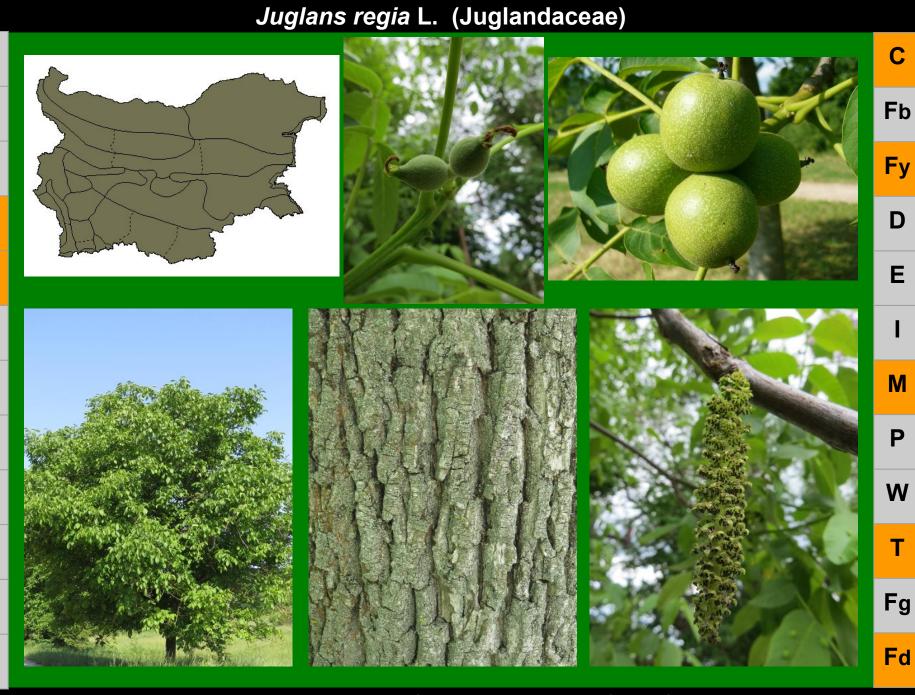
S

0

N



Usable parts: Leaves and fruits



F

M

A

M

Α

S

N

Usable parts: Leaves, fruits and husk of the fruits

Malus sylvestris Mill. (Rosaceae)

F

M

Α

M

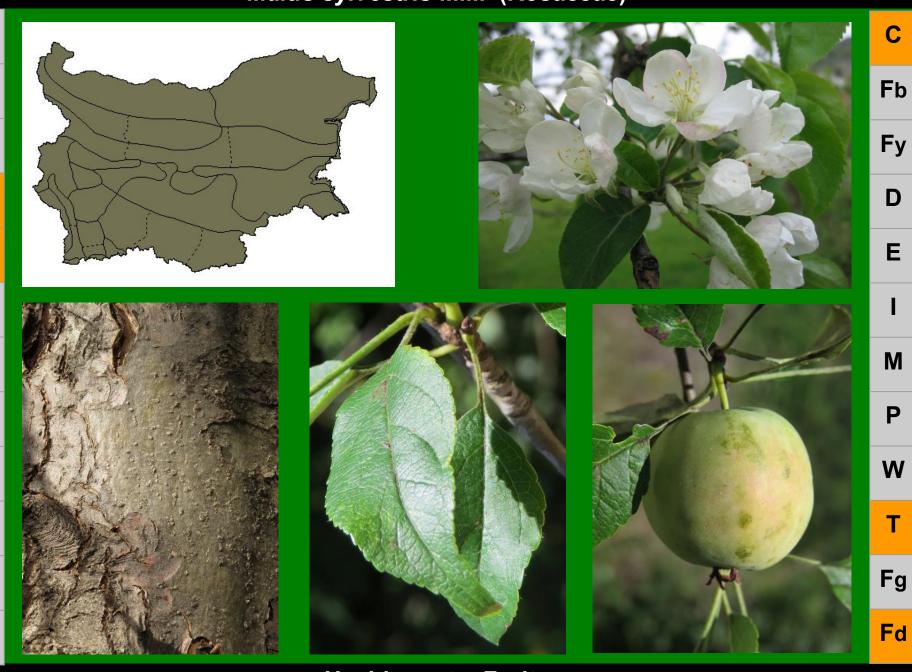
J

Α

S

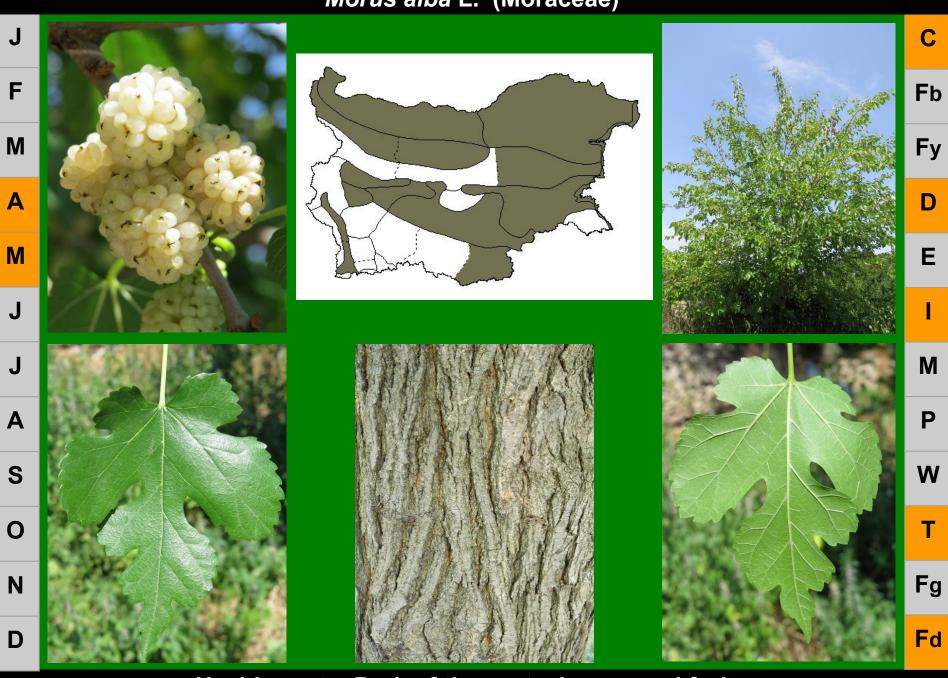
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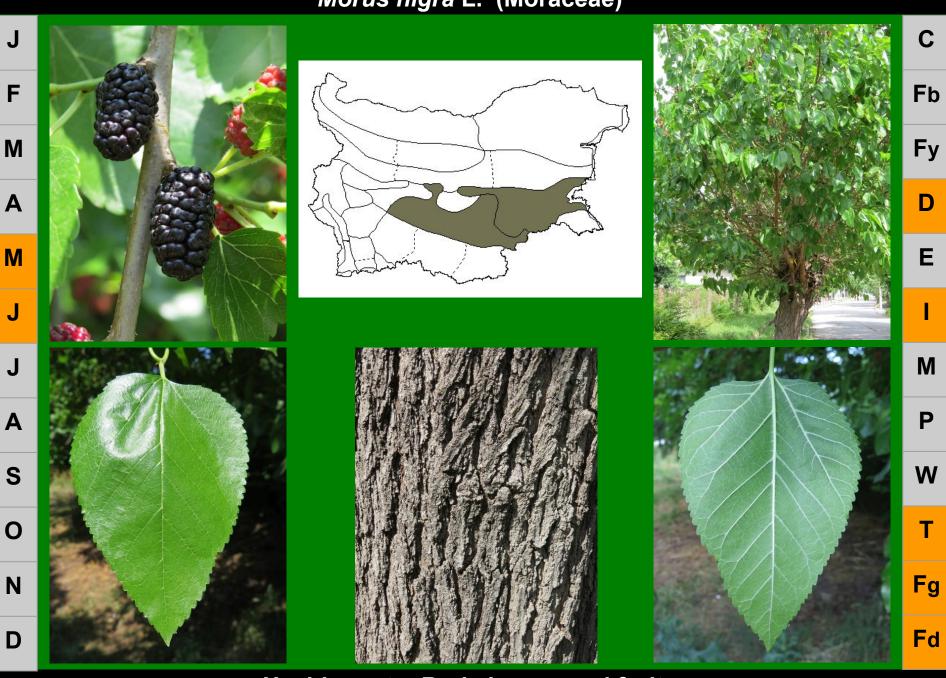
Usable parts: Fruits

Morus alba L. (Moraceae)



Usable parts: Bark of the roots, leaves and fruits

Morus nigra L. (Moraceae)



Usable parts: Bark, leaves and fruits

Picea abies (L.) Karst. (Pinaceae)

M

M

S

Ν



Usable parts and products: Bark, wood, branches, buds on branches, leaves and tar

Pinus sylvestris L. (Pinaceae)

M

M

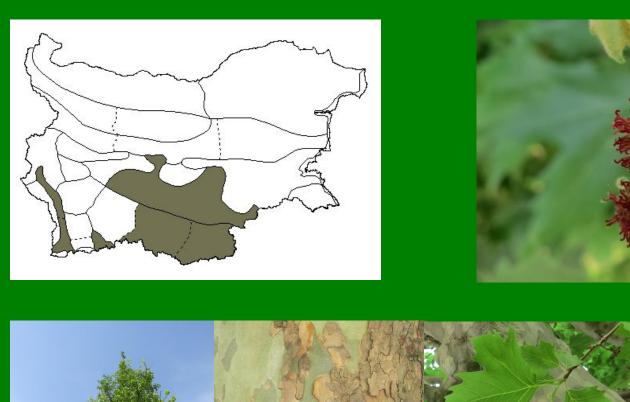
S

N



Usable parts and products: Bark, young tops of branches, leaves, balsam, turpentine and tar

Platanus orientalis L. (Platanaceae)







Fb

M

F

Α

M

Α

S

0

N

D

M

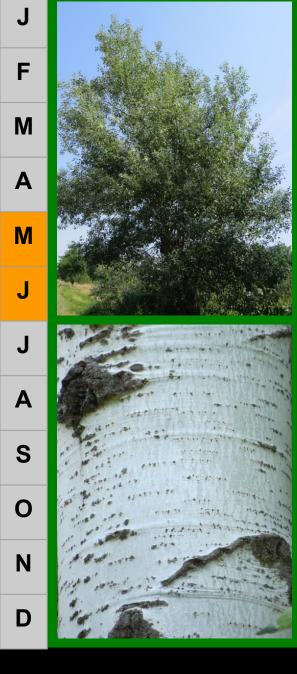
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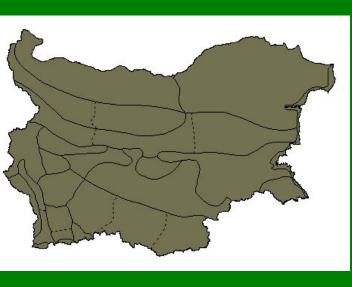
Fg

Fd

Usable parts: Bark and leaves

Populus alba L. (Salicaceae)











С

Fb

Fy

D

Е

I

M

Р

W

Т

Fg

Fd

Usable parts: Buds on branches

Populus nigra L. (Salicaceae)

M

Α

M

Α

S

0

N



Usable parts: Bark, buds on branches and male inflorescences

Populus tremula L. (Salicaceae)



F

M

A

M

J

Α

S

0

N

D

Usable parts: Bark, leaves and buds on branches

Prunus avium L. (Rosaceae)

M

A

M

Α

S

N

D

Fb

M

W

Fg

Fd

Usable parts: Fruits and handles of fruits

Prunus cerasifera Ehrh. (Rosaceae)

Fb

Fy

D

Ε

M

W

Fg

Fd

F

M

Α

M

Α

S

0

N

Usable parts: Fruits

Pyrus pyraster Burgsd. (Rosaceae)

F

M

A

M

J

S

0

N



Usable parts: Fruits

Quercus dalechampii Ten. (Fagaceae)

F

M

Α

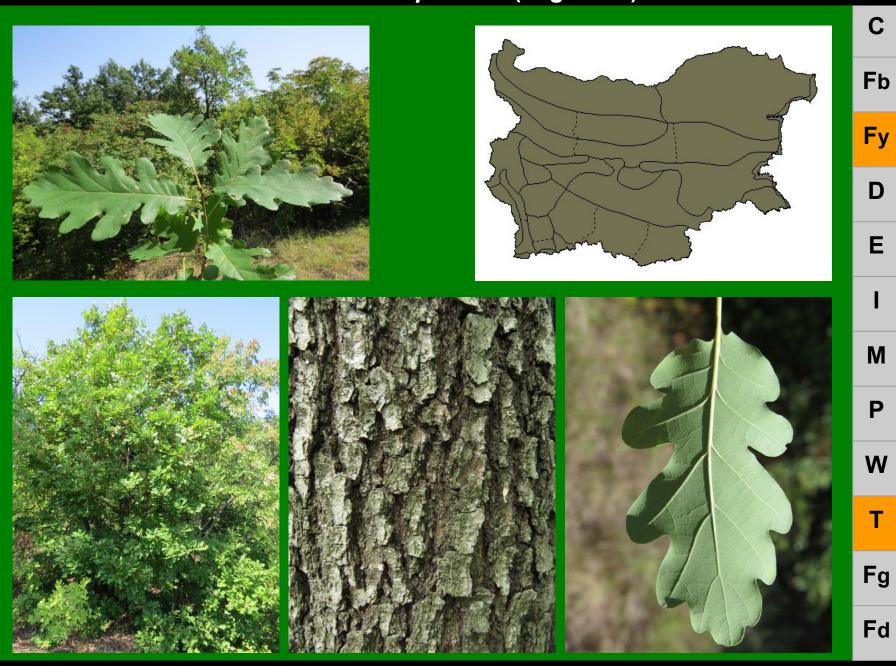
M

Α

S

0

N



Usable parts and products: Bark, fruits and nut-galls

Quercus frainetto Ten. (Fagaceae)

F Fb M Α M Α S W 0 N Fg Fd D

M

Usable parts: Bark and nut-galls

Robinia pseudoacacia L. (Fabaceae)

F

M

Α

M

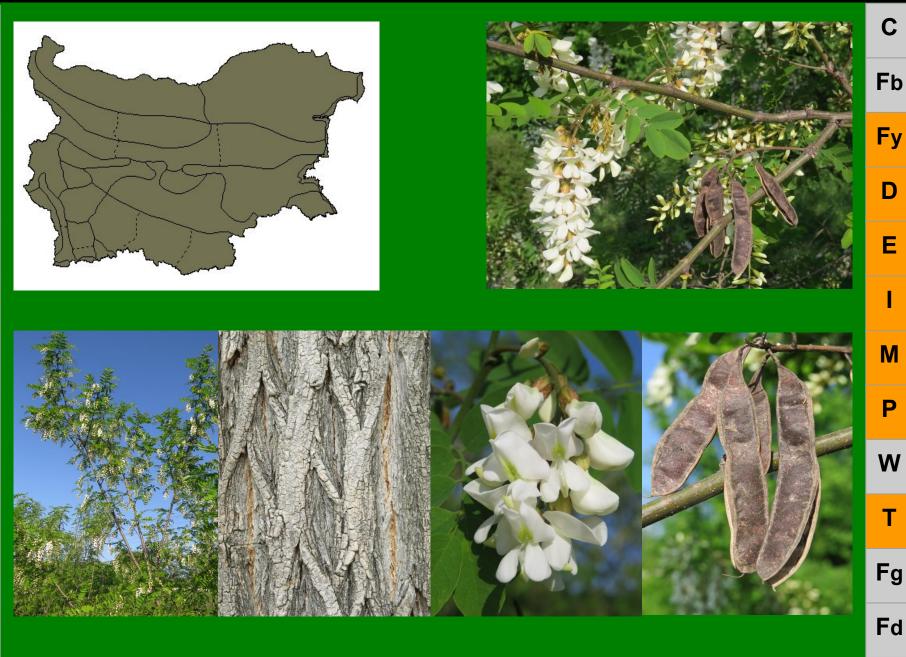
J

Α

S

0

N



Usable parts: Bark, leaves and flowers

Salix alba L. (Salicaceae)

F

J

Fb M Α M M Α S W 0 N Fg Fd D

Usable parts: Bark, leaves and inflorescences

Salix fragilis L. (Salicaceae)

F

M

A

M

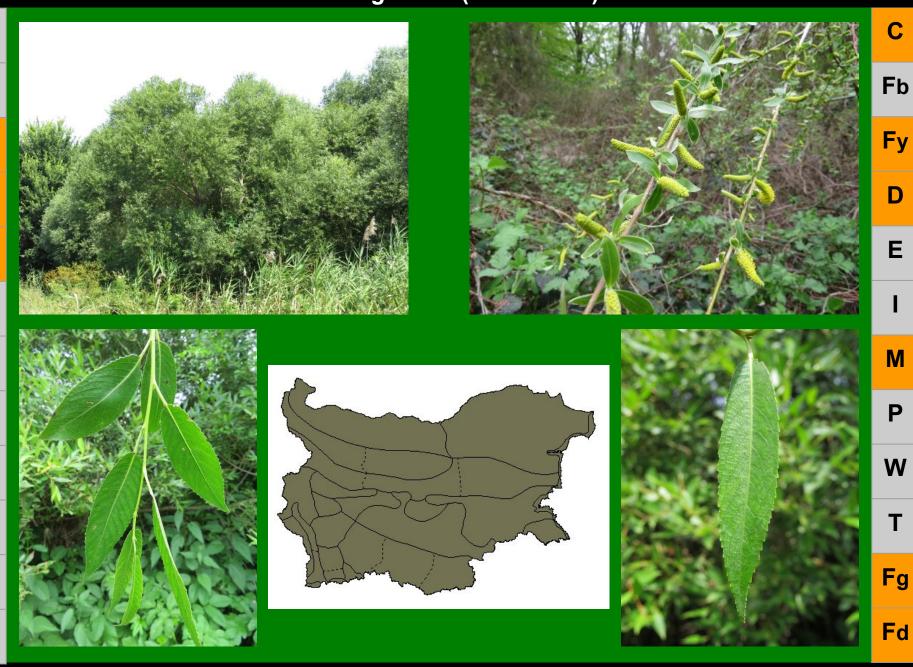
J

Α

S

0

N



Usable part: Bark

Sorbus aucuparia L. (Rosaceae)





C

Fb

Fy

D

F

ı

M

P

W

Fg

Fd

Ν

Α

S

M

Α

M

D

Usable parts: Leaves, flowers and fruits

Sorbus domestica L. (Rosaceae)

M

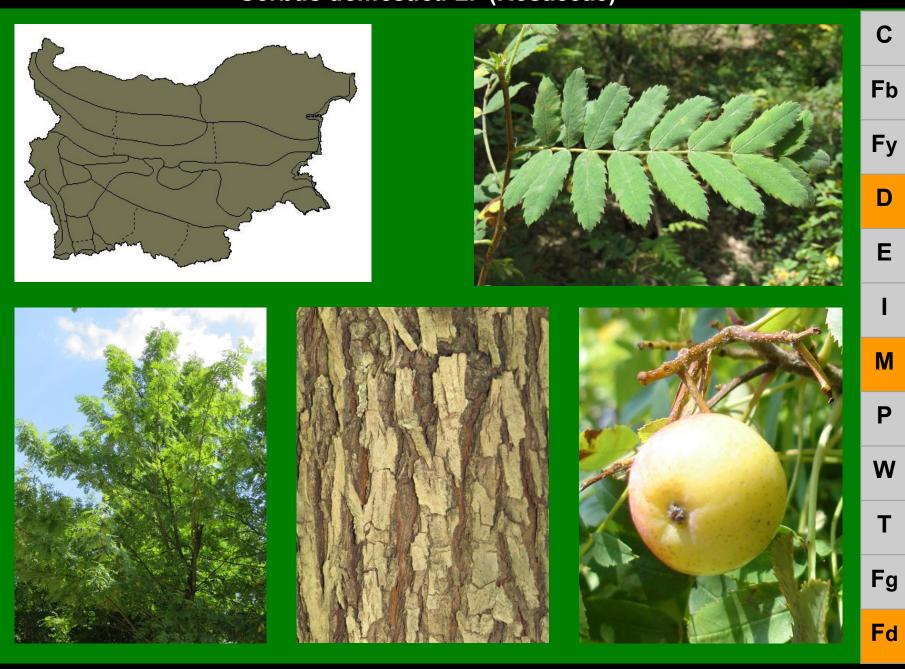
Α

M

Α

S

N



Usable parts: Fruits

Sorbus torminalis (L.) Crantz (Rosaceae)

M

Α

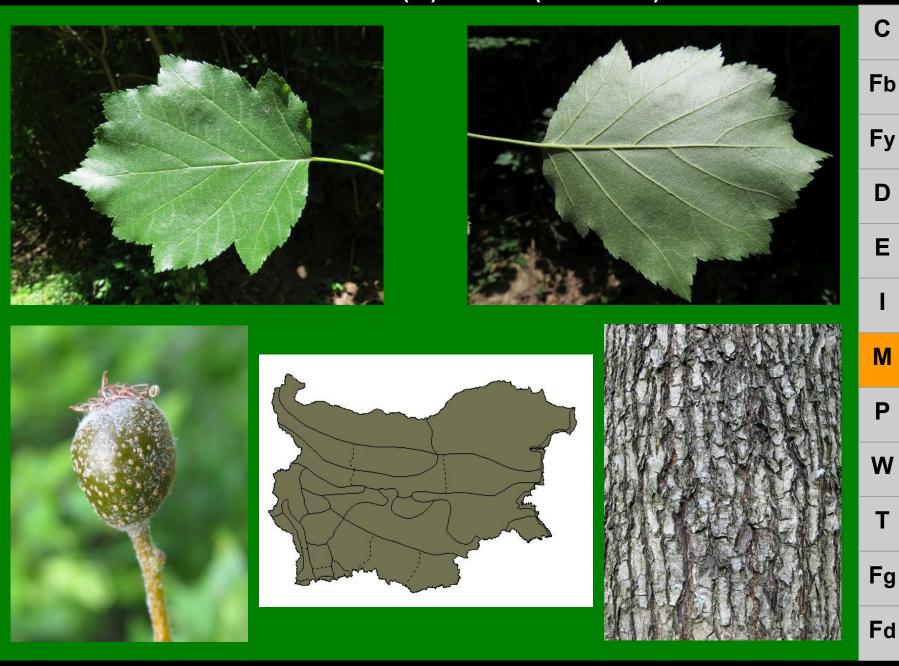
M

Α

S

N

D



Usable parts: Fruits

D

M

W

Tilia cordata Mill. (Malvaceae)

C

Fb

Fy

D

Ε

M

W

Fg

Fd

J

M

Α

M

J

A

0

S

N

D

Usable parts: Flowers with bracts and flowers without bracts

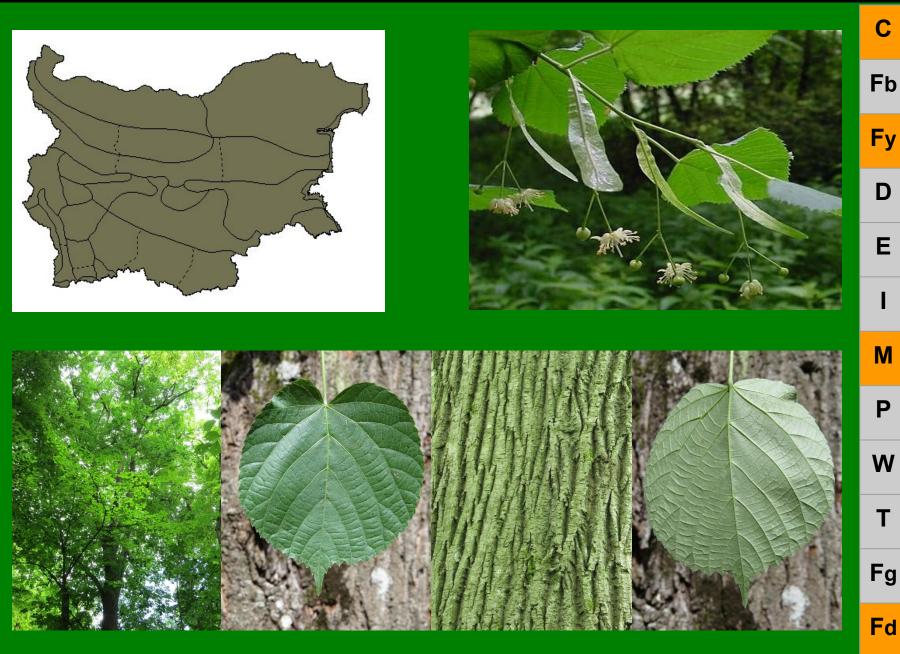
Tilia platyphyllos Scop. (Malvaceae)

M

Α

M

N



Usable parts: Flowers with bracts and flowers without bracts

Tilia tomentosa Moench) (Malvaceae)

F

M

Α

M

Α

S

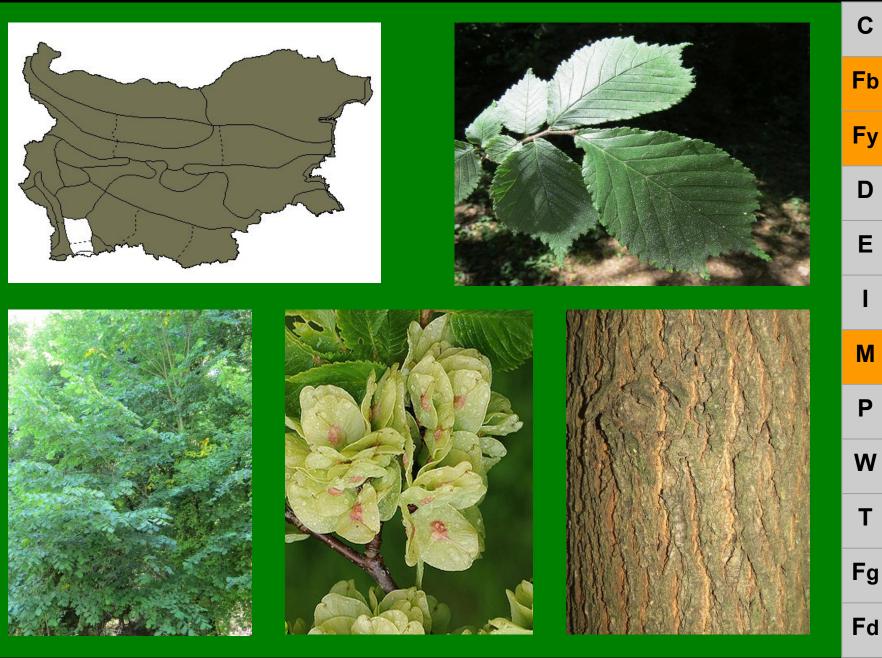
0

N



Usable parts: Flowers with bracts and flowers without bracts

Ulmus glabra Huds. (Ulmaceae)



Fb

A

M

M

J

Α

S

0

N

D

Usable parts: Bark of young branches

Ulmus minor Mill. (Ulmaceae)

M

Α

M

J

Α

S

0

N

D

C Fb Ε M W Fg Fd

Usable parts: Bark of young branches

SHRUBS OR TREES

Acer campestre L. (Sapindaceae)

Fb

M

W

Fg

Fd

F

M

A

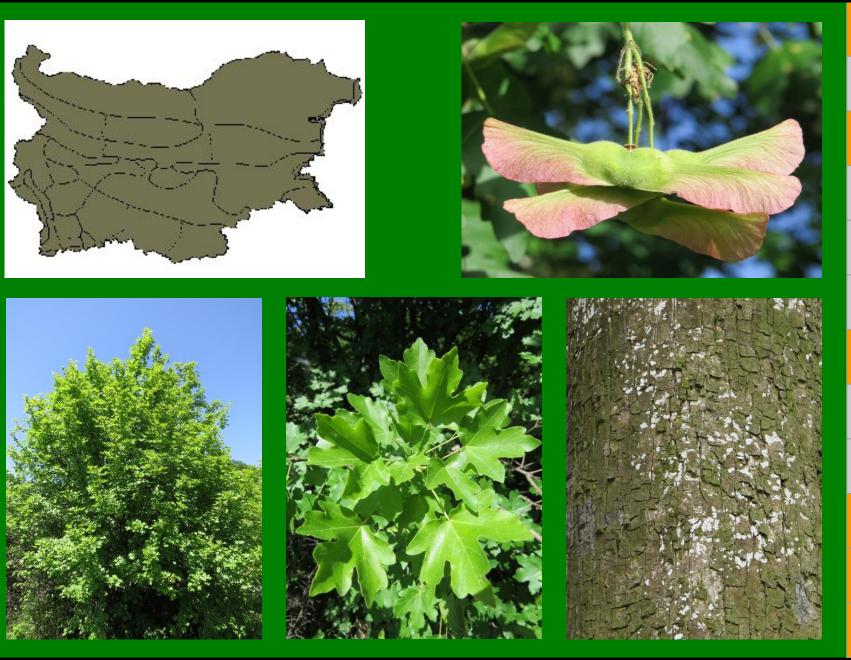
M

Α

S

0

N



Usable part: Bark

Acer tataricum L. (Sapindaceae)

F

M

Α

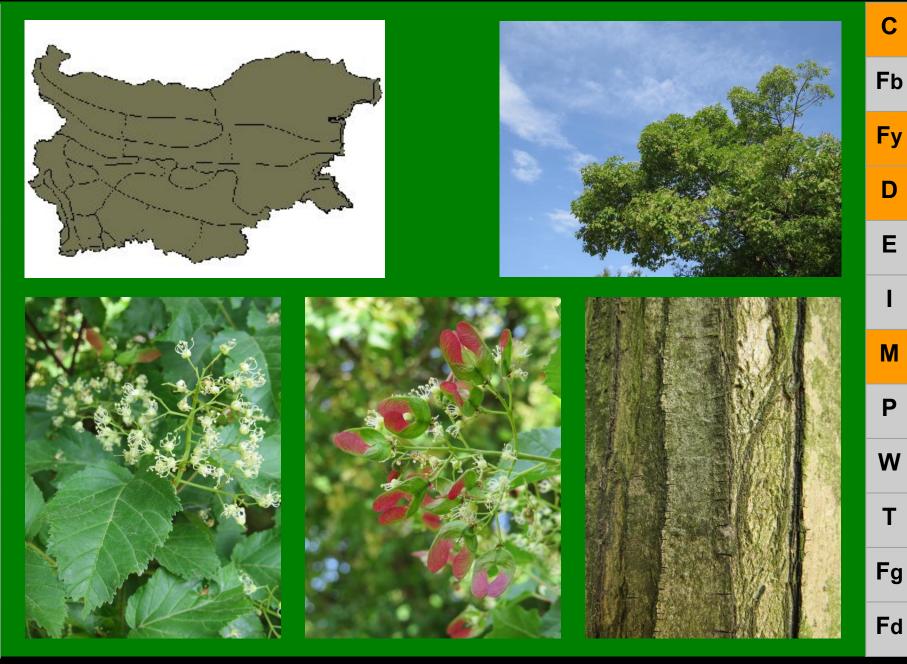
M

Α

S

0

N



Usable parts: Branches and leaves

Alnus glutinosa (L.) Gaertn. (Betulaceae)

M

Α

M

Α

S

0

N

D

Fb Fy M W Fg Fd

Usable parts: Bark, leaves and fruits

Cercis siliquastrum L. (Fabaceae)

M

Α

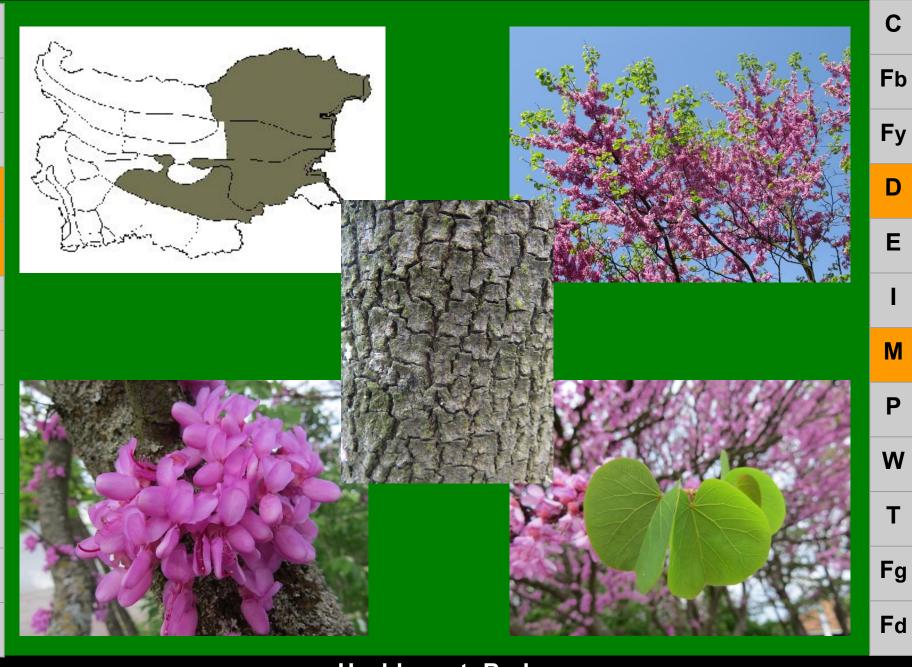
M

Α

S

0

N



Usable part: Bark

Cornus mas L.) (Cornaceae)

F

M

Α

M

Α

S

0

N

D

Fb Fy Fg Fd

M

P

W

Usable parts: Bark and fruits

Crataegus monogyna Jacq. (Rosaceae)

F

M

Α

M

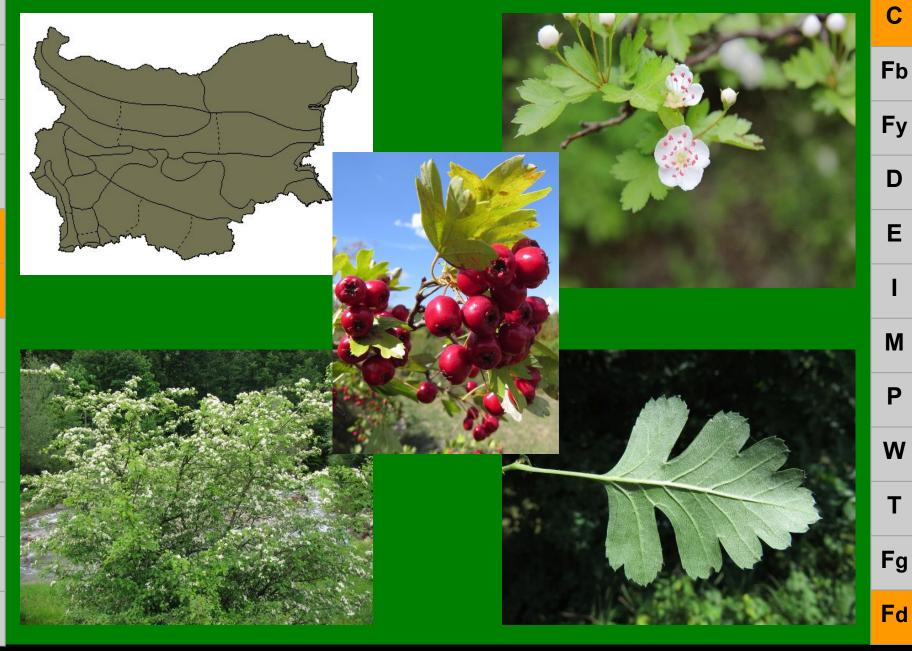
J

Α

S

0

N



Usable parts: Roots, leaves, flowers with leaves, fruits

Elaeagnus angustifolia L. (Elaeagnaceae)

M

Α

M

J

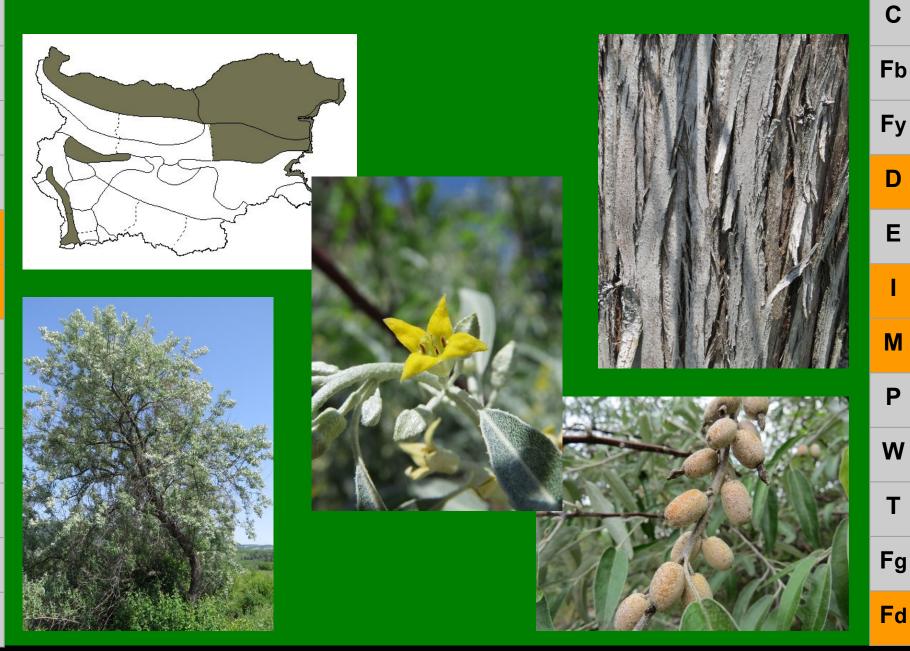
Α

S

0

N

D



Usable parts: Fruits and seeds

Euonymus europaeus L. (Celastraceae)

F

M

Α

M

J

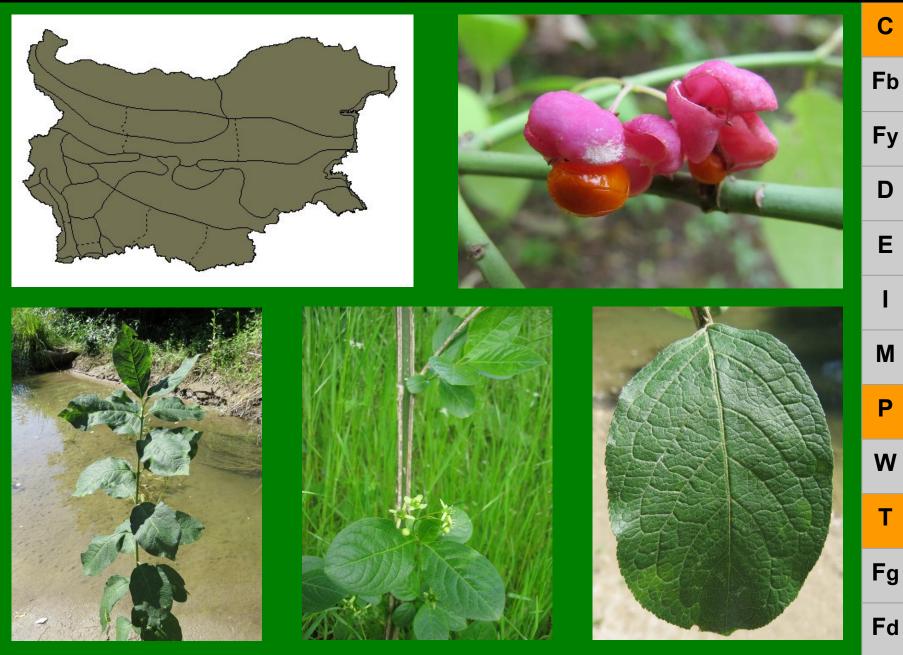
Α

S

0

N

D



E

Usable parts: Fruits and seeds

llex aquifolium L. (Aquifoliaceae) Fb Fy M W Fg Fd

F

M

Α

M

Α

S

0

N

Usable parts: Bark, fruits and nut-galls

Laurocerasus officinalis M. Roem. (Rosaceae)

Fb F Fy M A M J Α S 0 N Fg D

Fd

M

W

Usable parts: Leaves

Prunus mahaleb L. (Rosaceae)

F

M

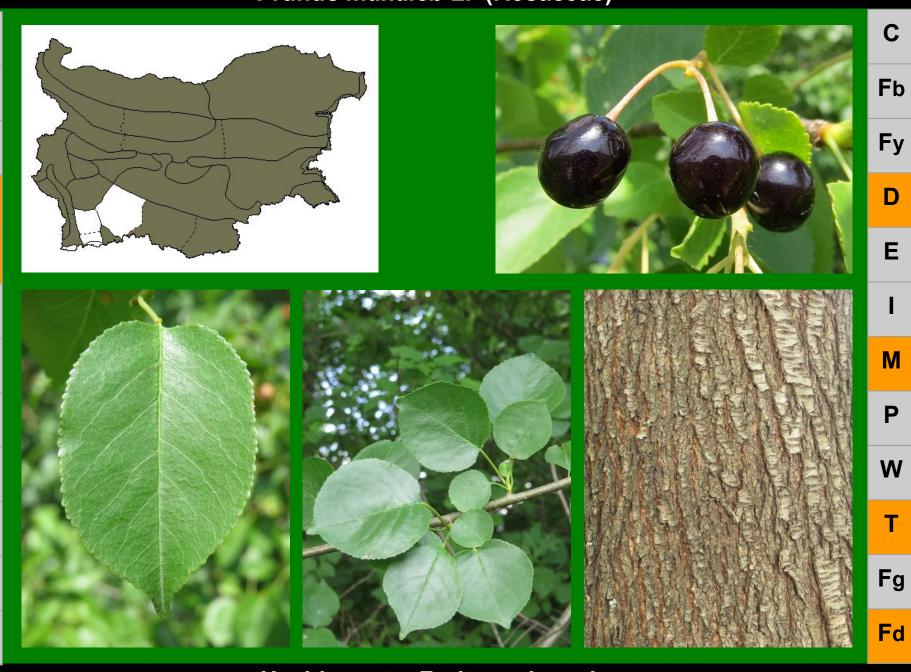
Α

M

Α

S

N



Usable parts: Fruits and seeds

Salix caprea L. (Salicaceae)

J

F

M

Α

M

J

·

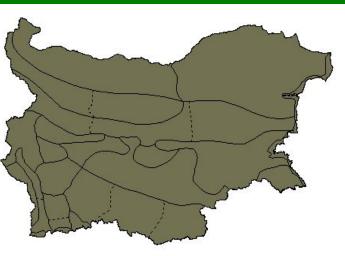
A

S

0

N

D









Usable parts: Bark and leaves

C

Fb

Fy

D

E

I

M

Р

W

Т

Fg

Fd

Sambucus nigra L. (Caprifoliaceae)

M

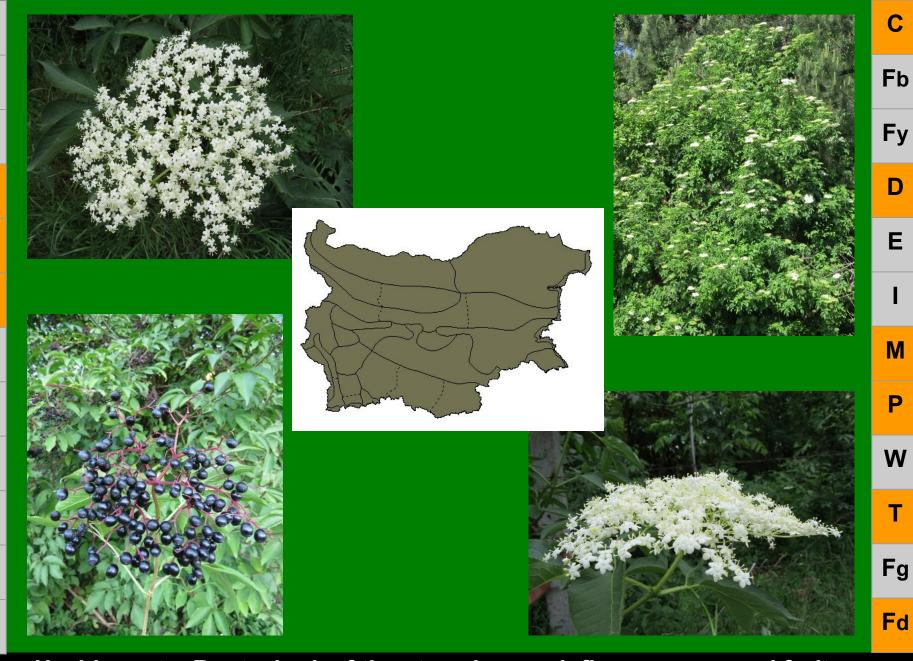
M

Α

S

0

N



Usable parts: Roots, bark of the stem, leaves, inflorescences and fruits

Staphylea pinnata L. (Staphyleaceae)









C

Fb

Fy

D

M

Fg

Fd

M

F

M

A

J

J

A

S

0

N

D

Usable parts: Seeds

Syringa vulgaris L. (Oleaceae) Fb Fy M W Fg Fd

F

M

Α

M

Α

S

0

N

Usable parts: Leaves and flowers

Tamarix ramosissima Ledeb. (Tamaricaceae)

F

M

Α

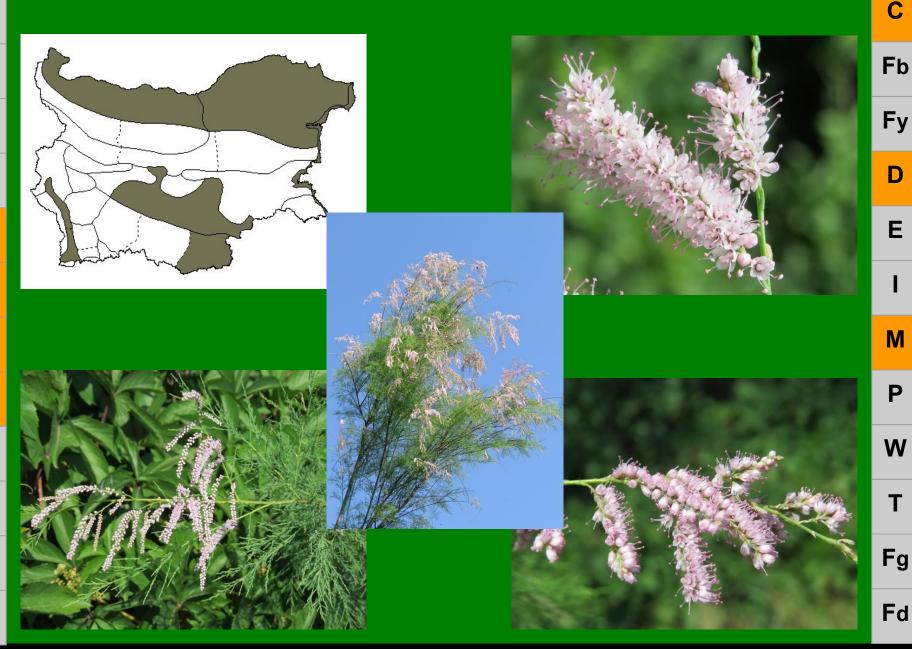
M

A

S

0

N



Usable parts: Young branches

Tamarix tetrandra Pall. ex M. Bieb. (Tamaricaceae) Fb Fy M W Fg Fd

M

Α

M

Α

S

N

Usable parts: Young branches

Taxus baccata L. (Taxaceae)

F

M

A

M

Α

S

0

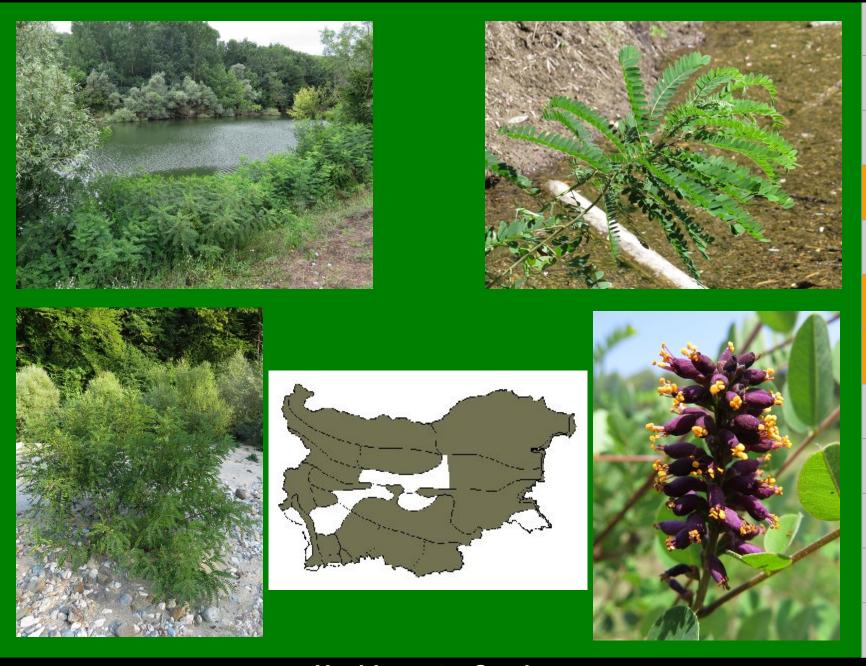
N



Usable parts: Aril around the seeds

SHRUBS

Amorpha fruticosa L. (Fabaceae)



C

Fb

Fy

D

Ε

ı

M

W

Fg

Fd

A

F

M

Α

M

S

N

0

D

Usable parts: Seeds

Arctostaphylos uva-ursi (L.) Spreng. (Ericaceae)

Fb

M

W

Fg

Fd

F

M

Α

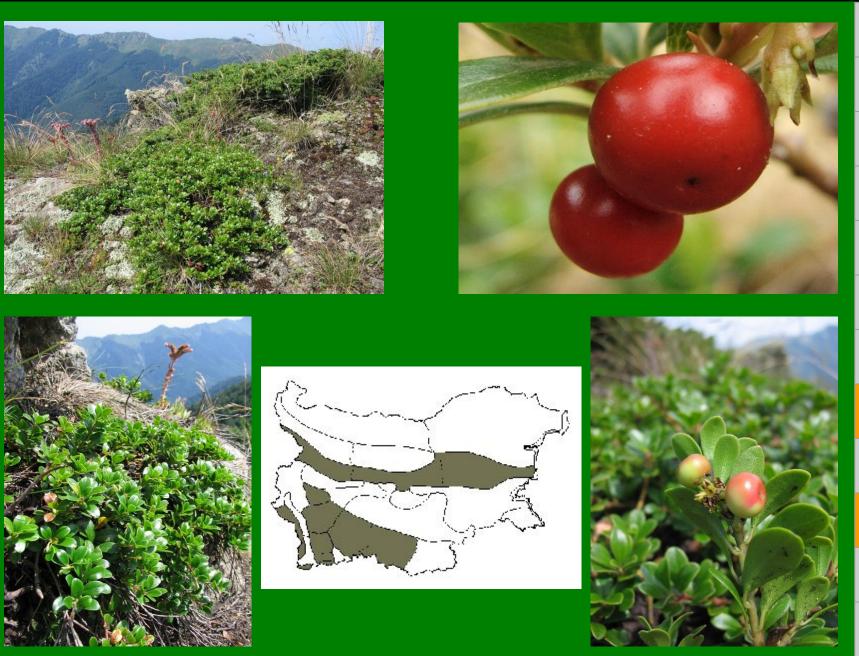
M

Α

S

0

N



Usable parts: Leaves

Berberis vulgaris L. (Berberidaceae)

F

M

A

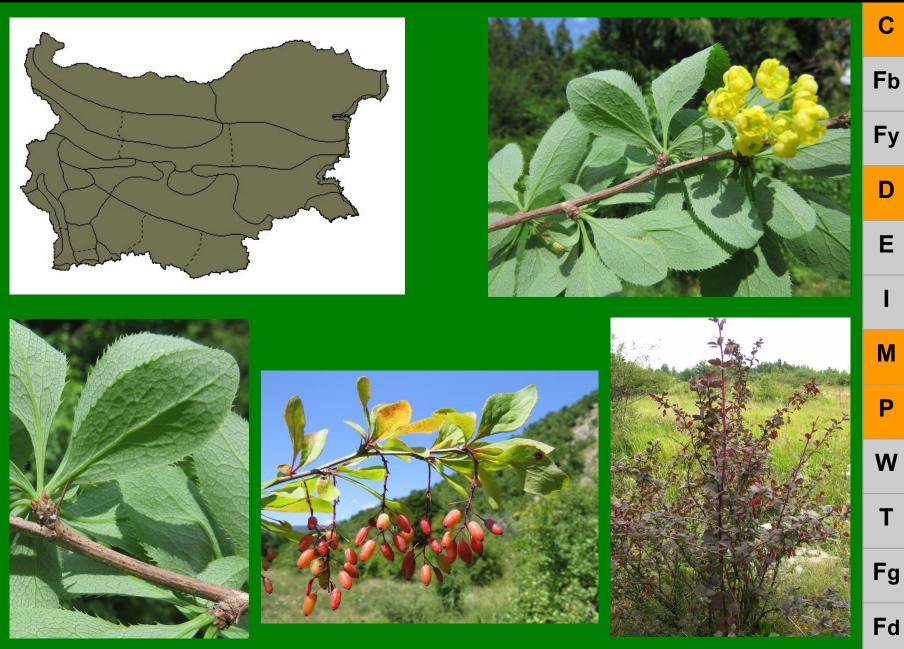
M

Α

S

0

N



Usable parts: Roots, bark of the roots, leaves and fruits

Calluna vulgaris (L.) Hull. (Ericaceae) Fb Fy M W Fg Fd

M

Α

M

A

S

0

N

Usable part: Branches with leaves and flowers, only flowers

Cionura erecta (L.) Griseb. (Apocynaceae)

M

Α

M

Α

S

N

D

Fb Fy M W Fg Fd

Usable parts: Fruits

Colutea arborescens L. (Fabaceae)

F

M

Α

M

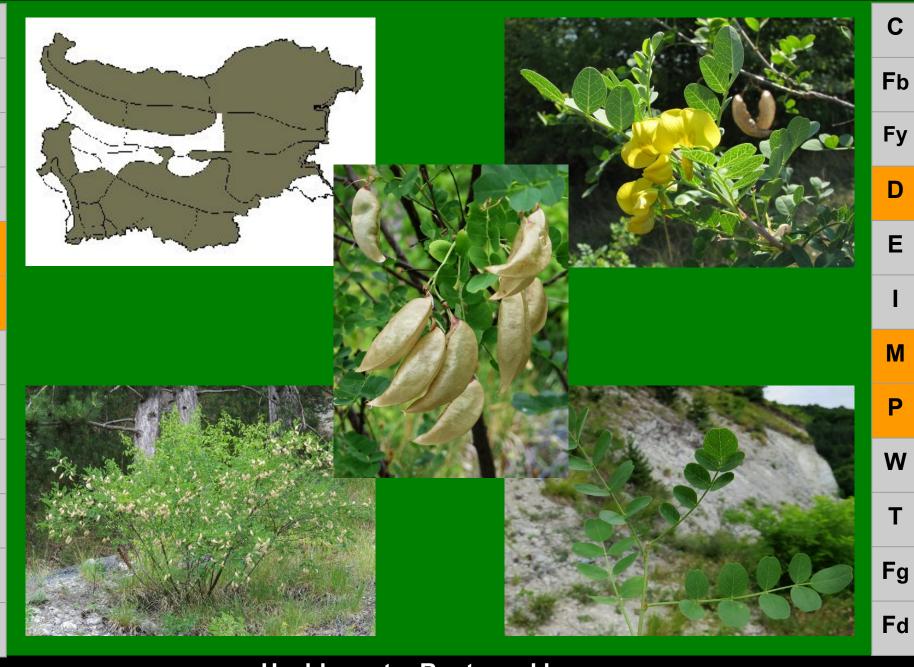
Α

S

0

N

D



Usable parts: Roots and leaves

Corylus avellana L. (Betulaceae)

F

M

Α

M

S

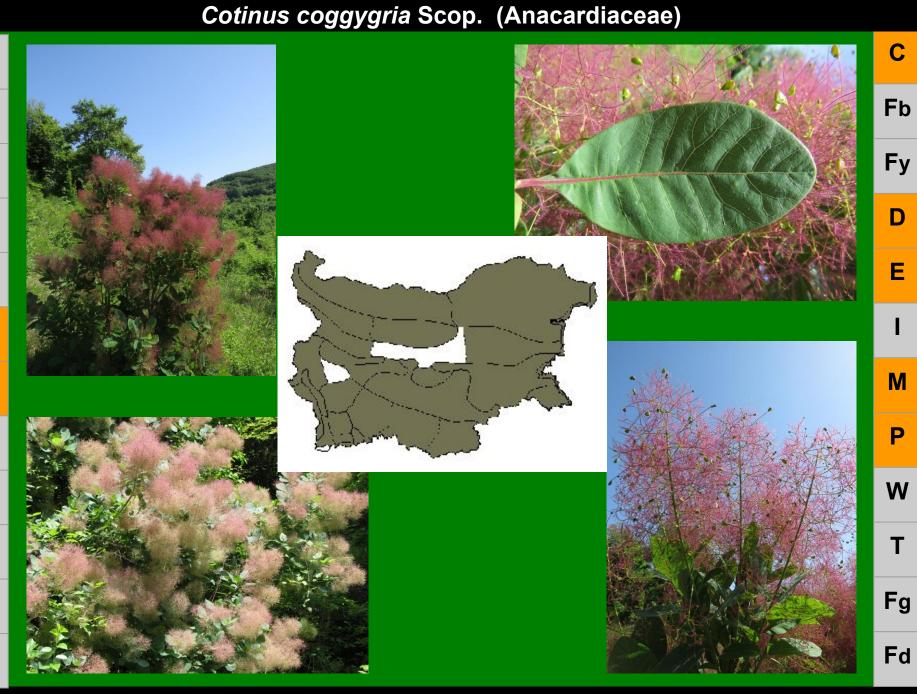
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N

D

Fb Fy M W Fg Fd

Usable parts: Bark, leaves, inflorescences and fruits



F

M

Α

M

Α

S

N

Usable parts and products: Leaves and essential oil

Crataegus pentagyna Waldst. & Kit. (Rosaceae)

F

M

Α

M

J

Α

S

0

N

D

Fb Fy M W Fg Fd

Usable parts: Leaves, flowers and fruits

Daphne mezereum L. (Thymelaeceae)

F

M

A

M

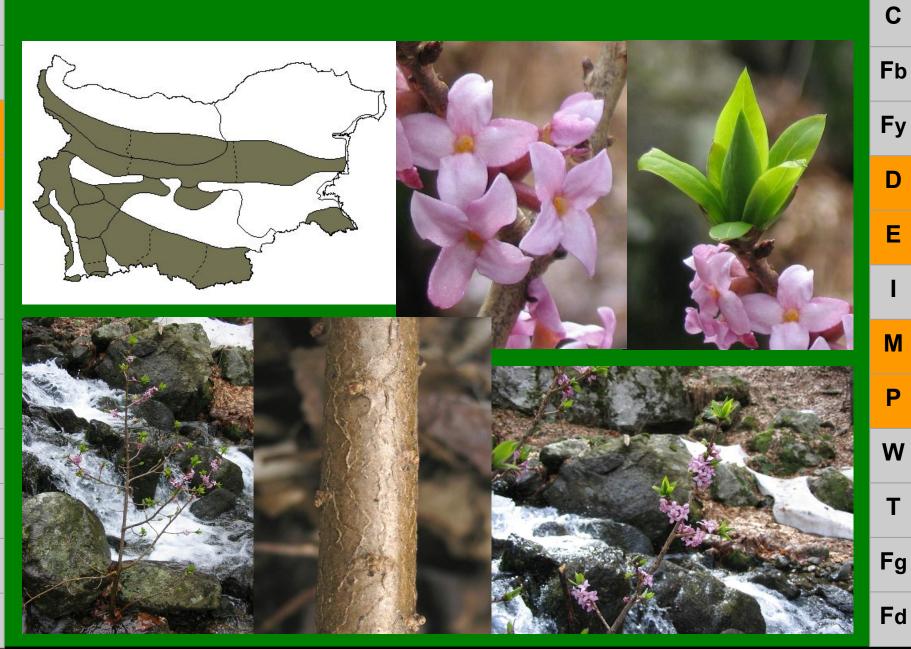
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Usable part: Bark

Euonymus verrucosus Scop. (Celastraceae) Fb M W Fg Fd

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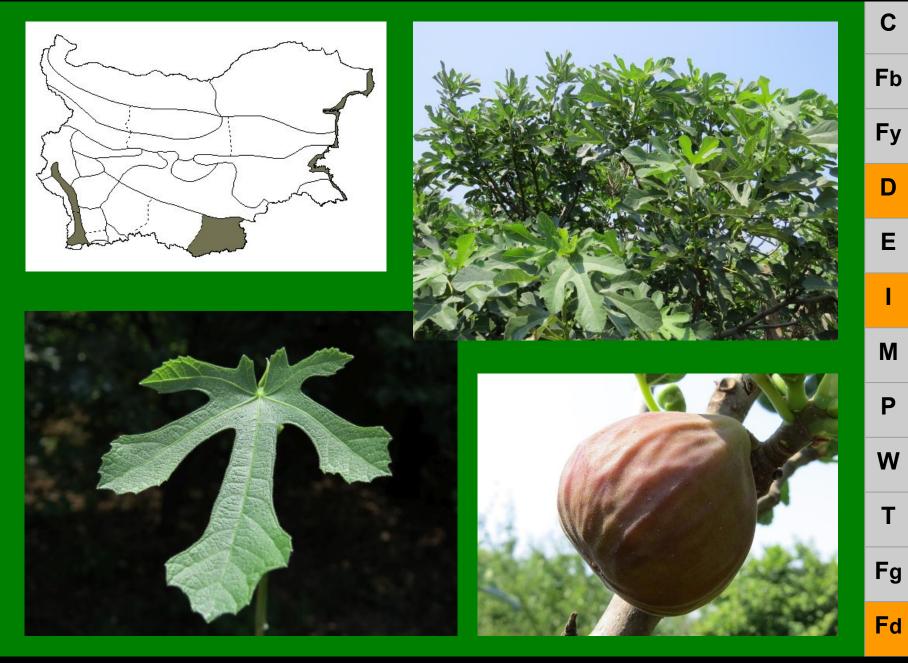
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Usable parts: Leaves

Ficus carica L. (Moraceae)



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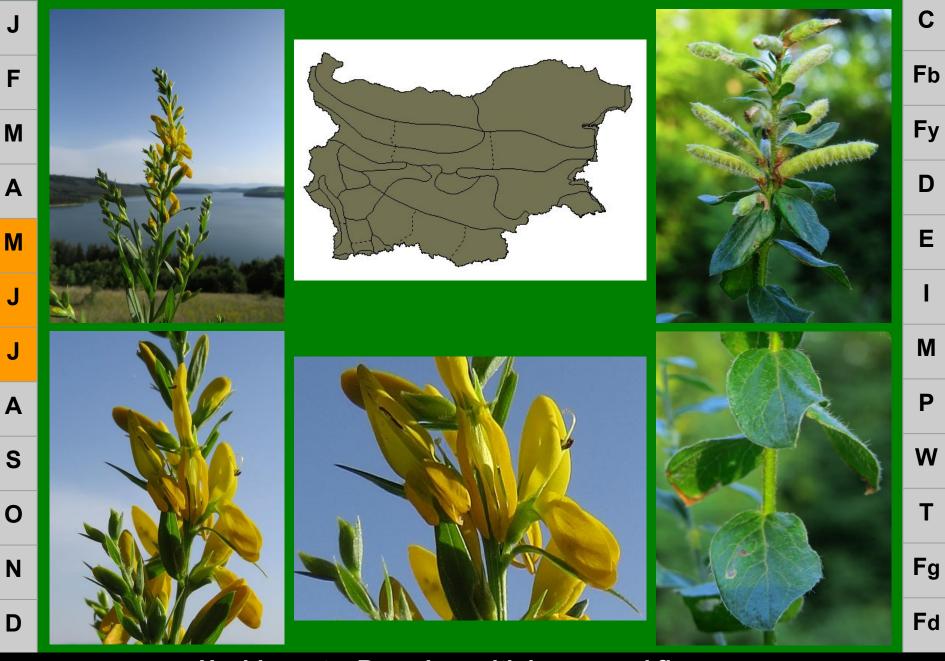
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Usable parts: Leaves and fruits

Genista ovata Waldst. & Kit. (Fabaceae)



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Usable parts: Branches with leaves and flowers

Genista tinctoria L. (Fabaceae)

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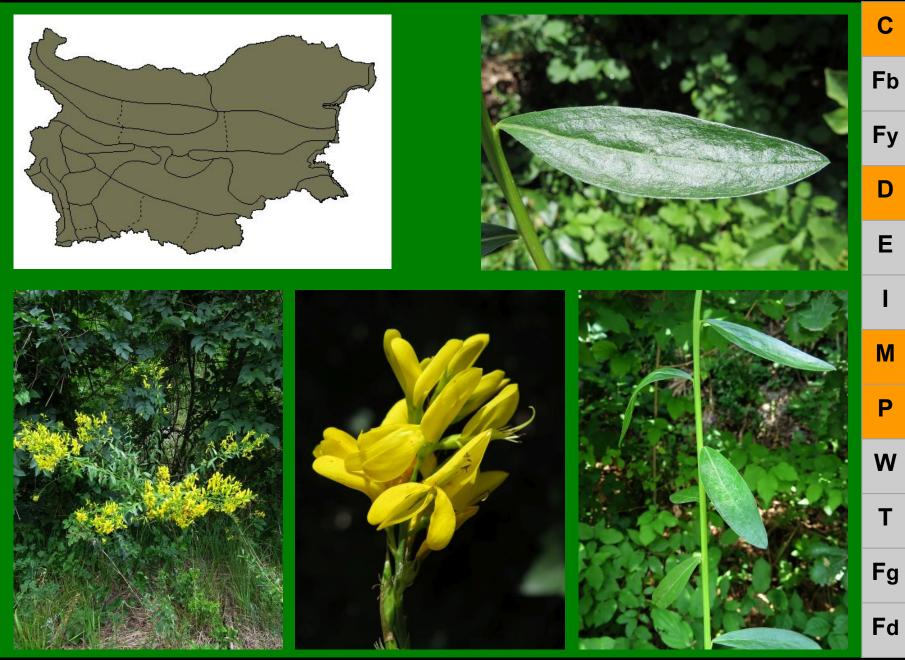
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Usable parts: Branches with leaves and flowers

Hedera helix L. (Araliaceae) Fb Fy Ε M W

Fg Fd

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Usable parts: Leaves and fruits

Jasminum fruticans L. (Oleaceae)

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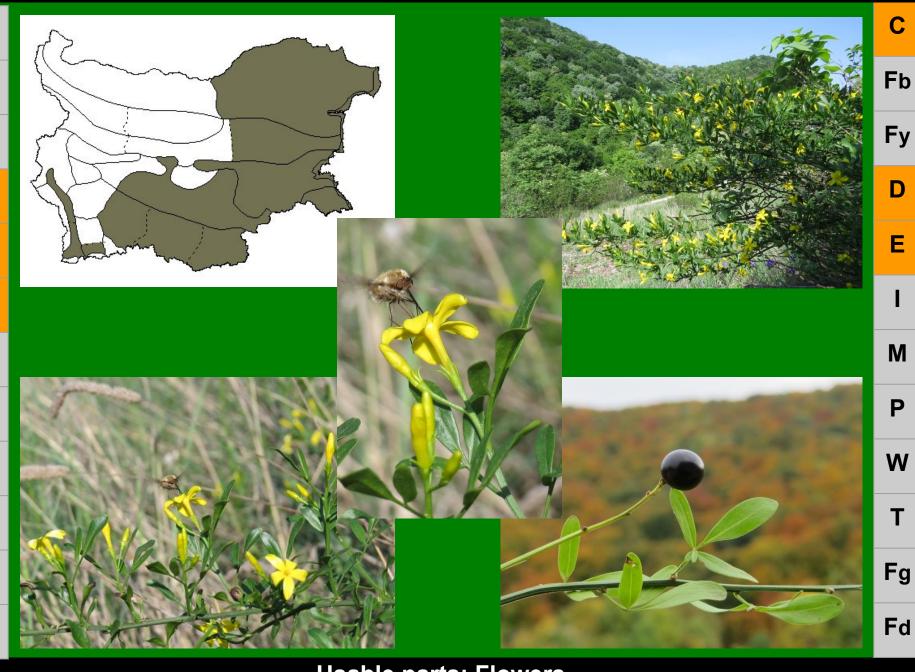
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Usable parts: Flowers

Juniperus communis L. (Cupressaceae)

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Usable parts and products: Branches with leaves and flowers, seed cones and essential oil

Juniperus sabina L. (Cupressaceae) Fb Fy W Fg Fd

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Usable parts and products: Branches with leaves and flowers, leaves and essential oil

Lavandula angustifolia Mill. (Lamiaceae)

M

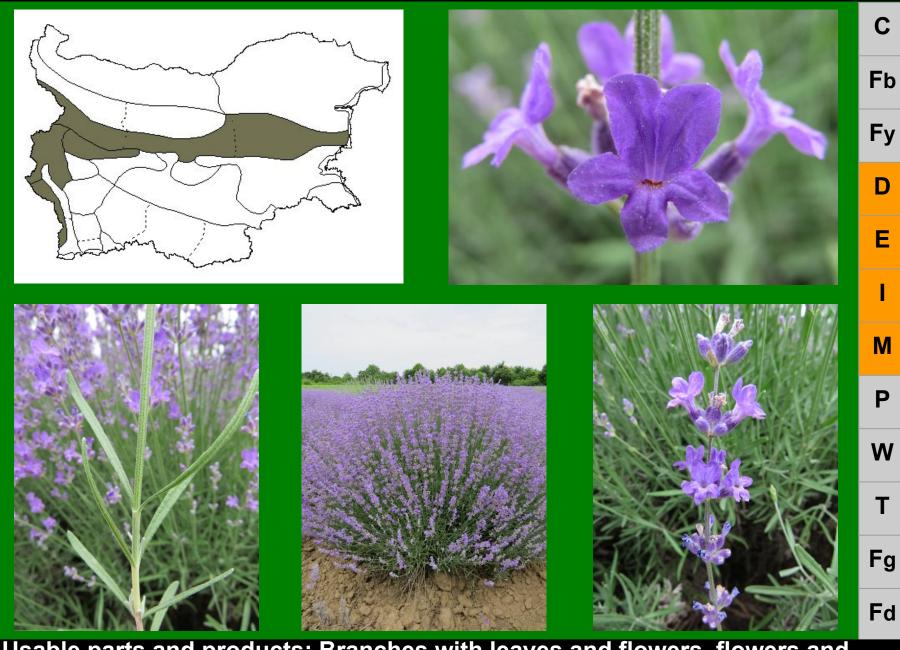
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Usable parts and products: Branches with leaves and flowers, flowers and essential oil

Ligustrum vulgare L. (Oleaceae)

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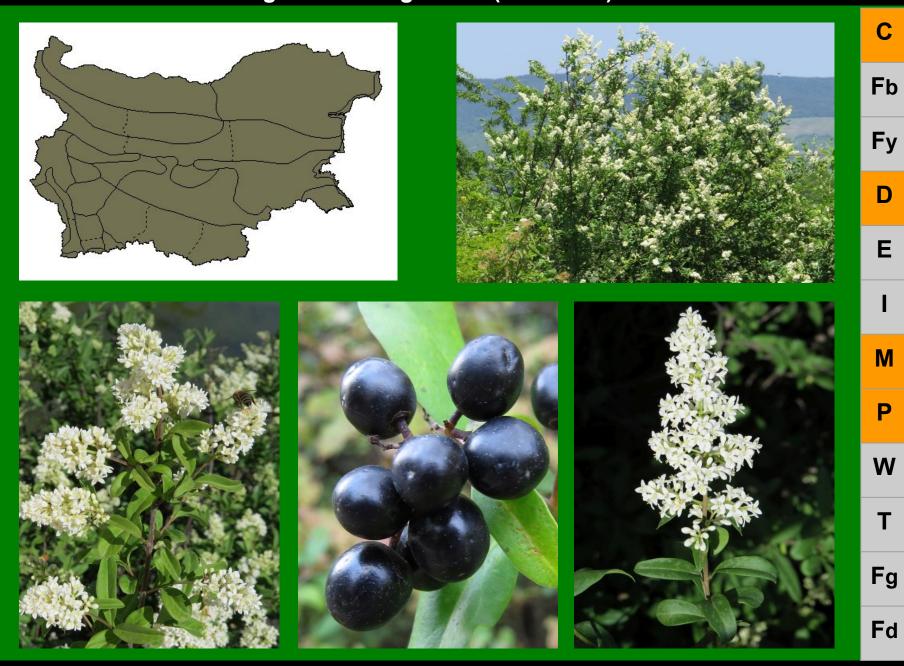
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Usable parts: Leaves and flowers

Lonicera xylosteum L. (Caprifoliaceae)

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Usable parts: Fruits

Lycium barbarum L. (Solanaceae)

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D

Fb Fy M Α M M Α W S 0 Fg Fd

Usable parts: Bark of the roots and fruits

Paliurus spina-christi Mill. (Rhamnaceae)

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Fb Fy D M W Fg Fd

Usable parts: Fruits

Prunus spinosa L. (Rosaceae) Fb Fy M W Fg Fd

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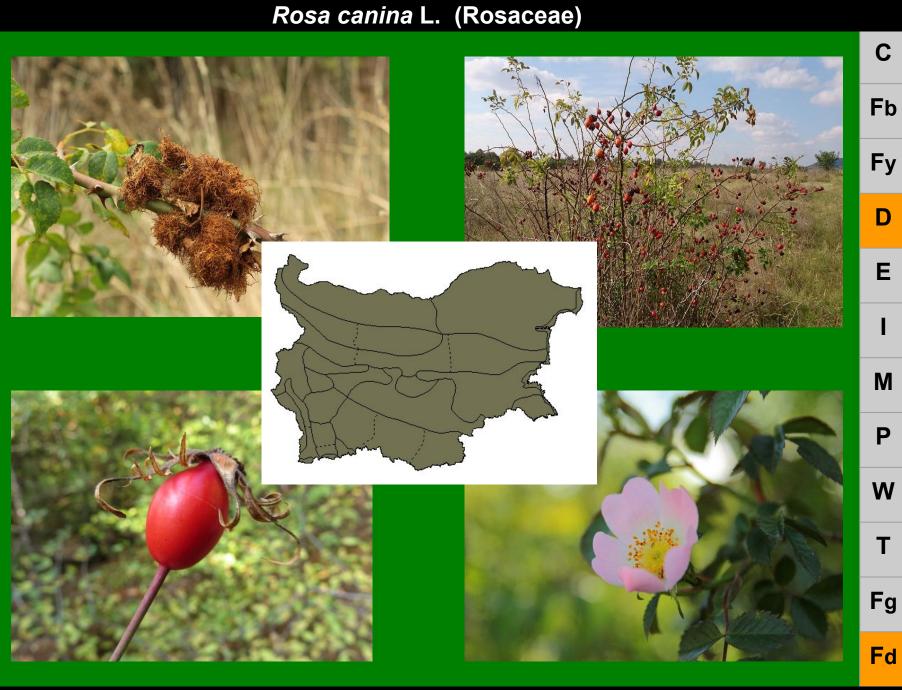
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Usable parts: Bark, leaves, flowers and fruits



F

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Usable parts and products: Bark of the roots, petals of the flowers, fruits and galls

Rosa gallica L. (Rosaceae) Fb Fy Ε M

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Usable parts and products: Bark of the roots, petals of the flowers, fruits and galls

Rubus caesius L. (Rosaceae)

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Usable parts: Roots, leaves and fruits

Rubus hirtus Waldst. & Kit. (Rosaceae)

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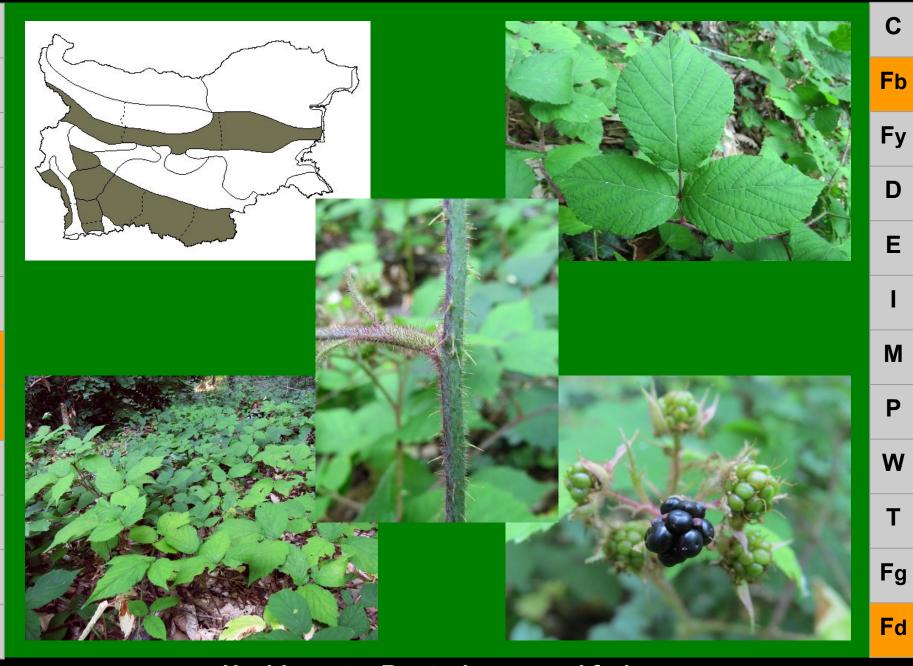
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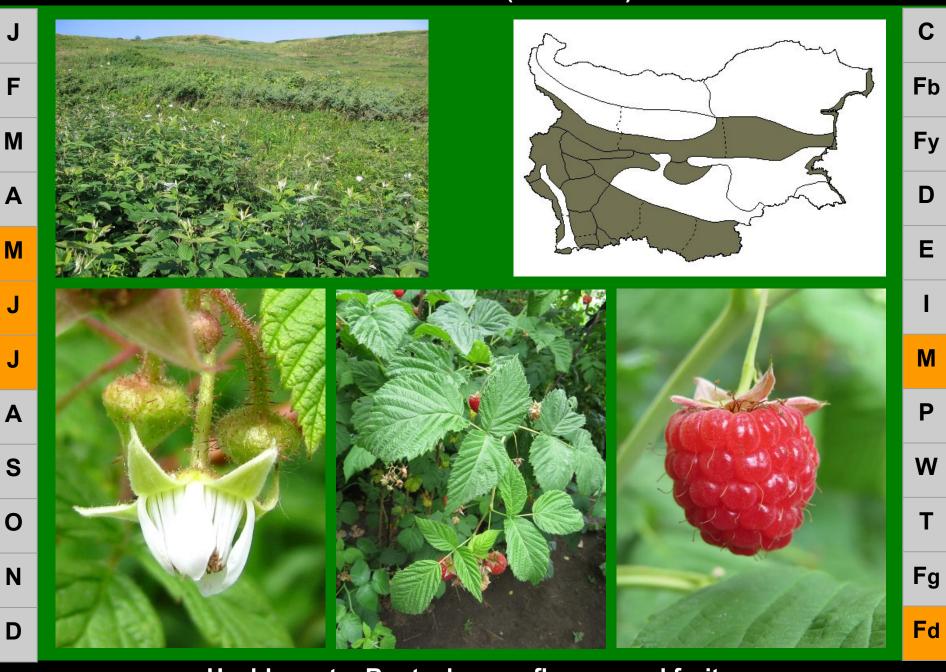
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Usable parts: Roots, leaves and fruits

Rubus idaeus L. (Rosaceae)



Usable parts: Roots, leaves, flowers and fruits

Salix purpurea L. (Salicaceae)

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Usable part: Bark

Smilax excelsa L. (Smilacaceae)

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Usable parts: Roots

Spartium junceum L. (Fabaceae)

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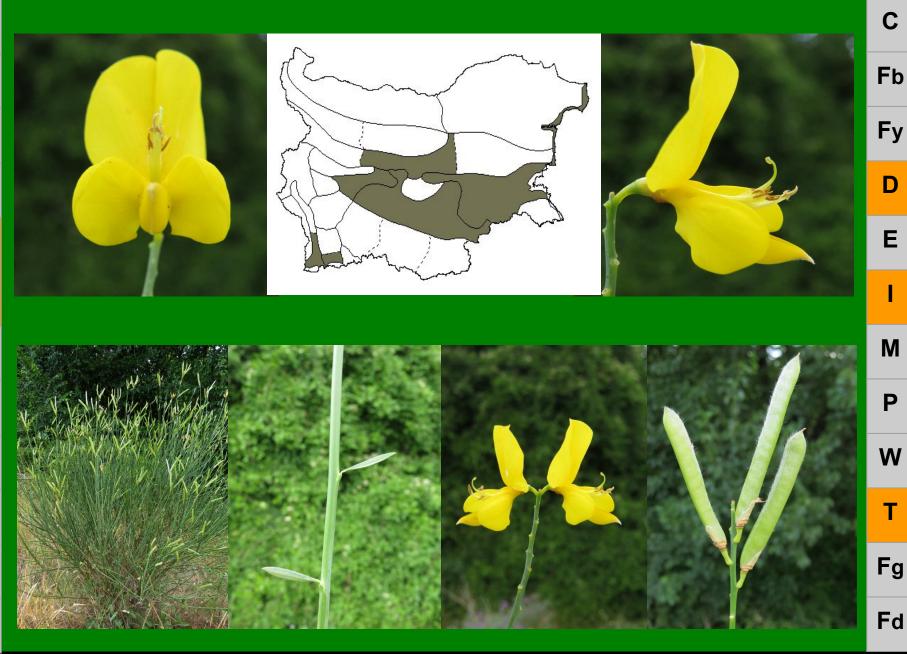
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Usable parts: Branches with leaves and flowers, flowers and seeds

Viburnum opulus L. (Caprifoliaceae)

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Usable parts: Bark, flowers and fruits

Viscum album L. (Loranthaceae)

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Fb Fy Fg Fd

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Usable parts: Branches, leaves and fruits

PERENNIAL HERBACEOUS PLANTS

Acanthus balcanicus Heywood & I. Richardson (Acanthaceae)

C

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Achillea clypeolata Sm. (Asteraceae)

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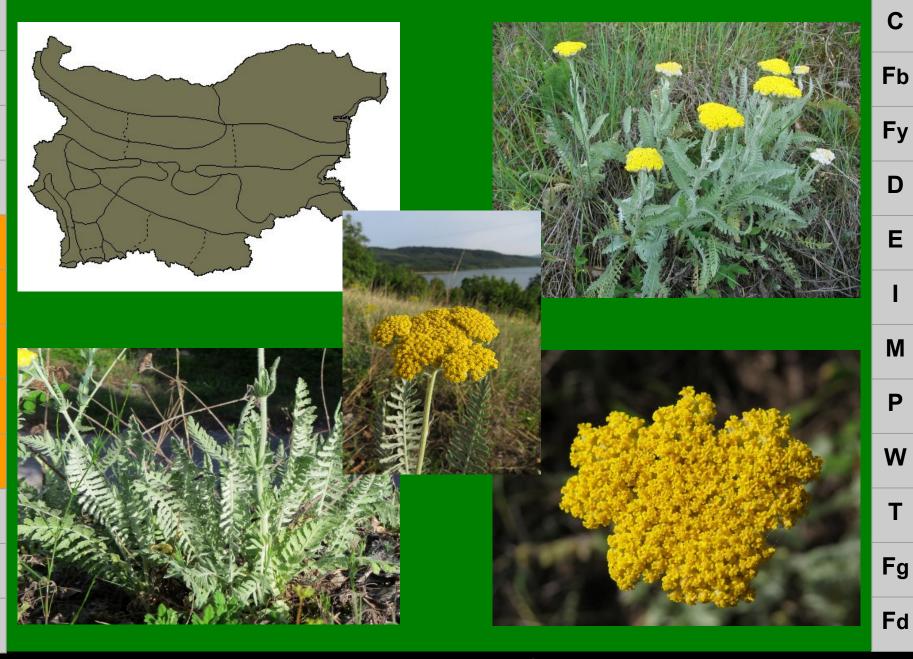
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Usable parts: Leaves and inflorescences

Achillea grandifolia Friv. (Asteraceae)

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Achillea millefolium L. (Asteraceae)

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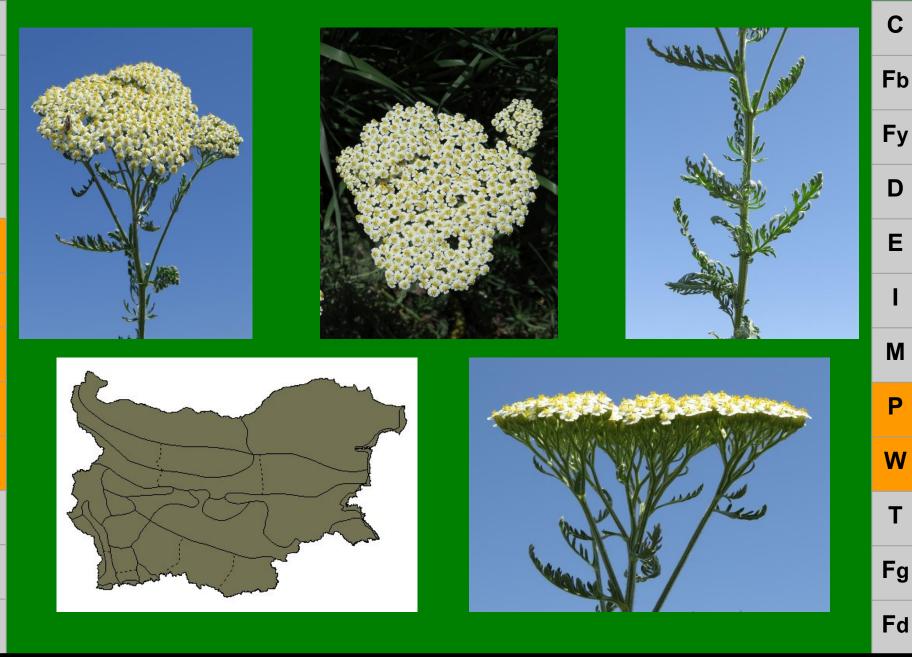
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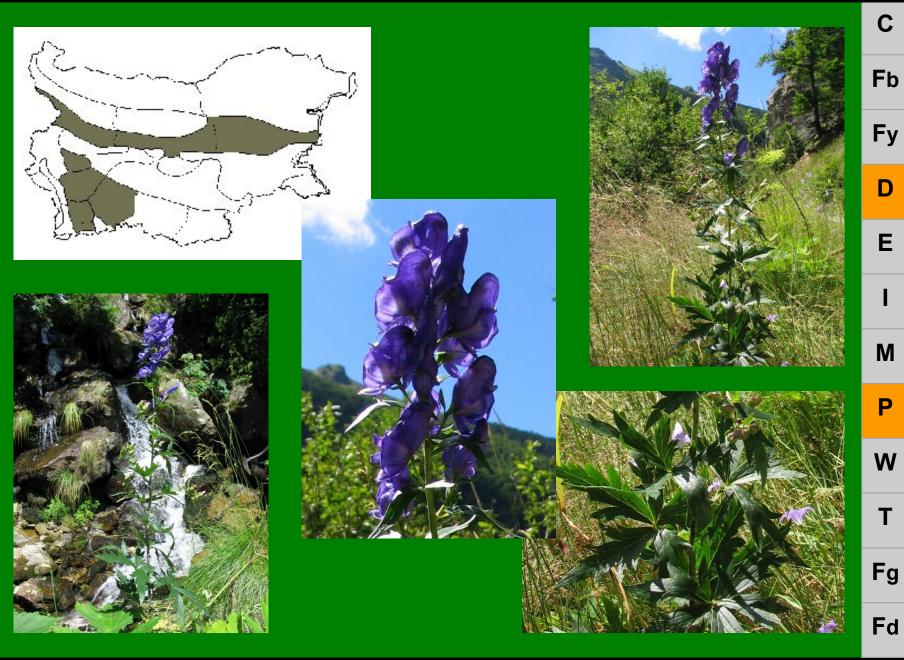
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Usable parts and products: Herbs, inflorescences and essential oil

Aconitum variegatum L. (Ranunculaceae)



Fb

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Usable parts: Tubers

Adiantum capillus-veneris L. (Adiantaceae)

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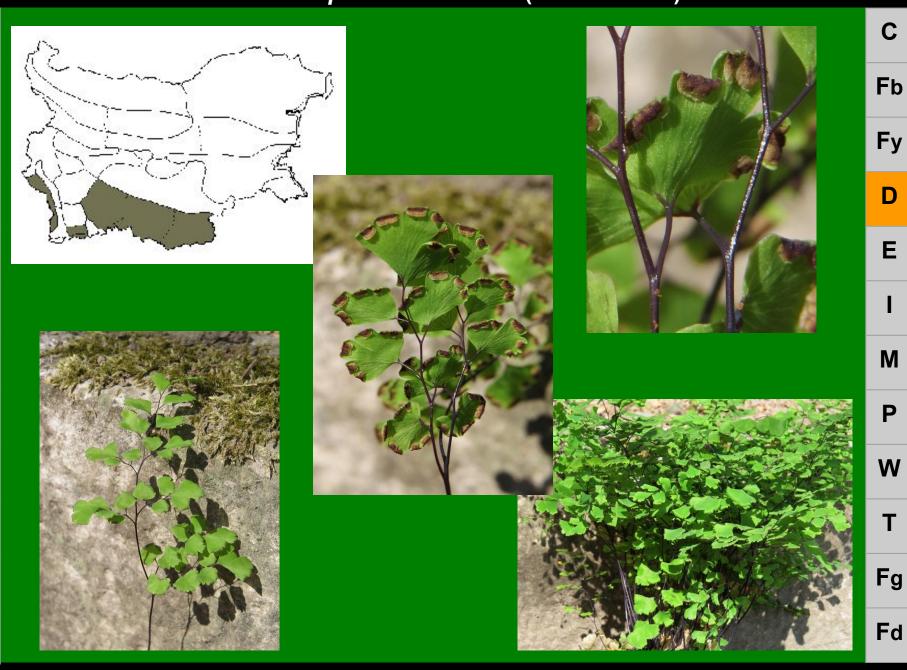
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Usable parts: Leaves

Adonis vernalis L. (Ranunculaceae)

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Aegopodium podagraria L. (Apiaceae)

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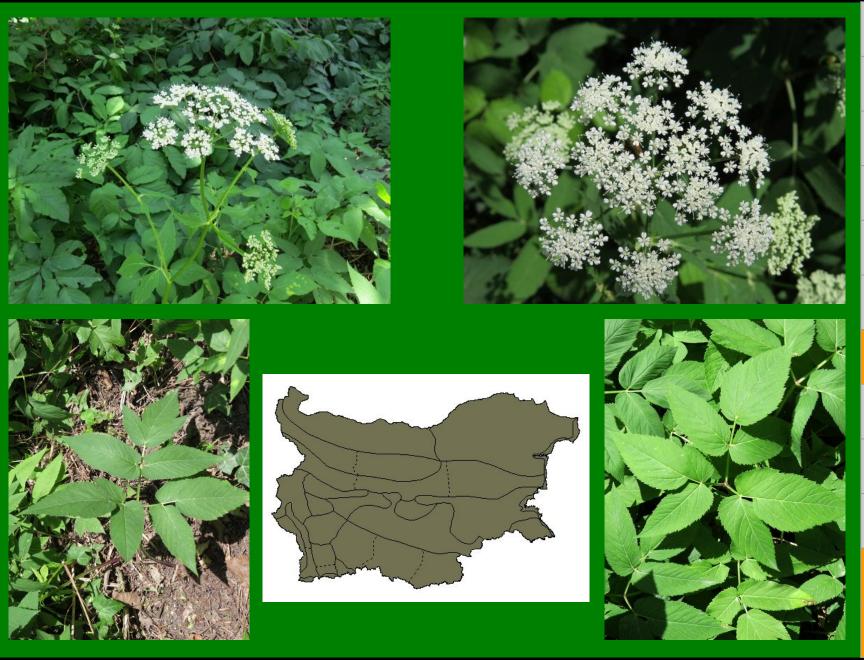
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Usable parts: Leaves

Agrimonia eupatoria L. (Rosaceae)

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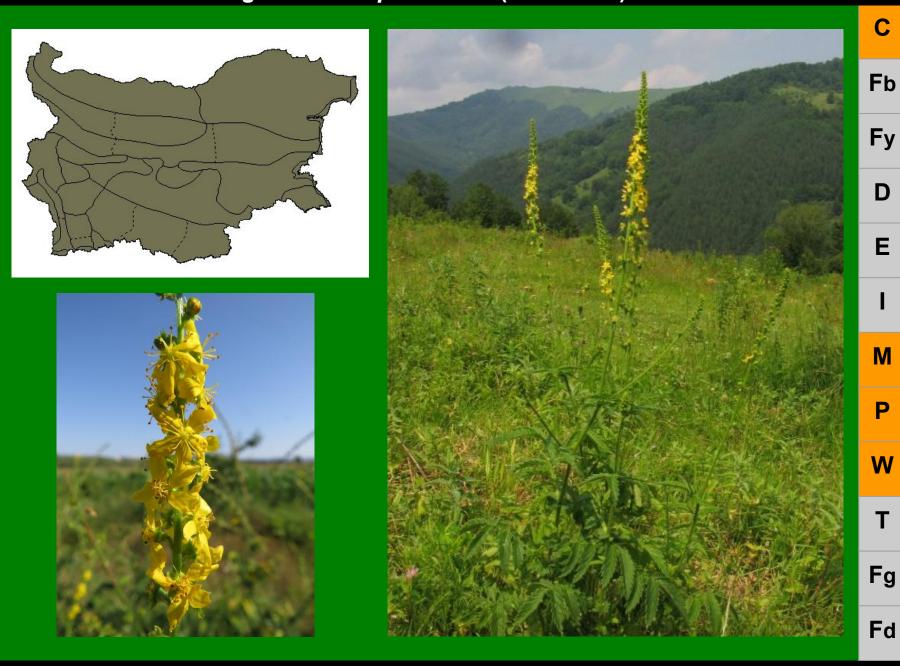
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Agrimonia procera Wallr. (Rosaceae)

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Ajuga laxmannii (L.) Benth. (Lamiaceae) C Fb Fy D M W Fg

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Ajuga reptans L. (Lamiaceae)

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Usable parts: Herbs

Alcea rosea L. (Malvaceae)

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Usable parts: Roots, leaves and flowers

Alchemilla indivisa (Buser) Rothm. (Rosaceae)

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Alisma plantago-aquatica L. (Alismataceae)

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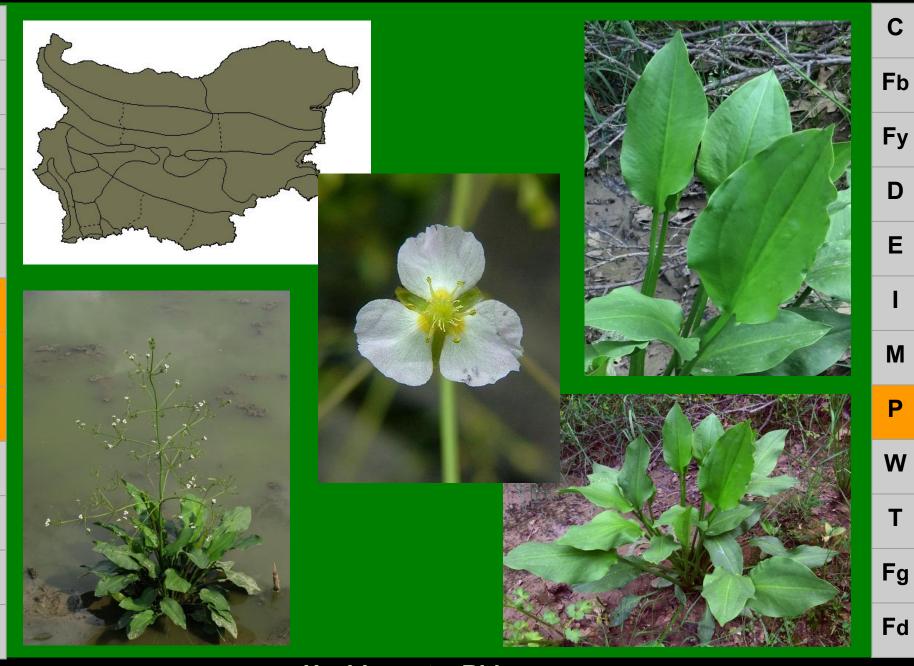
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Usable parts: Rhizomes

Allium rotundum L. (Amaryllidaceae)



Fb

Fy

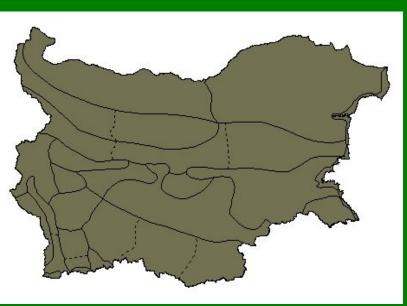
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Fd





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Usable parts: Bulbs

Allium ursinum L. (Amaryllidaceae)

W Fg

Fb

Fy

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Usable parts: Bulbs, herbs and leaves

Anacamptis pyramidalis (L.) Rich. (Orchidaceae) Fb M W Fg Fd

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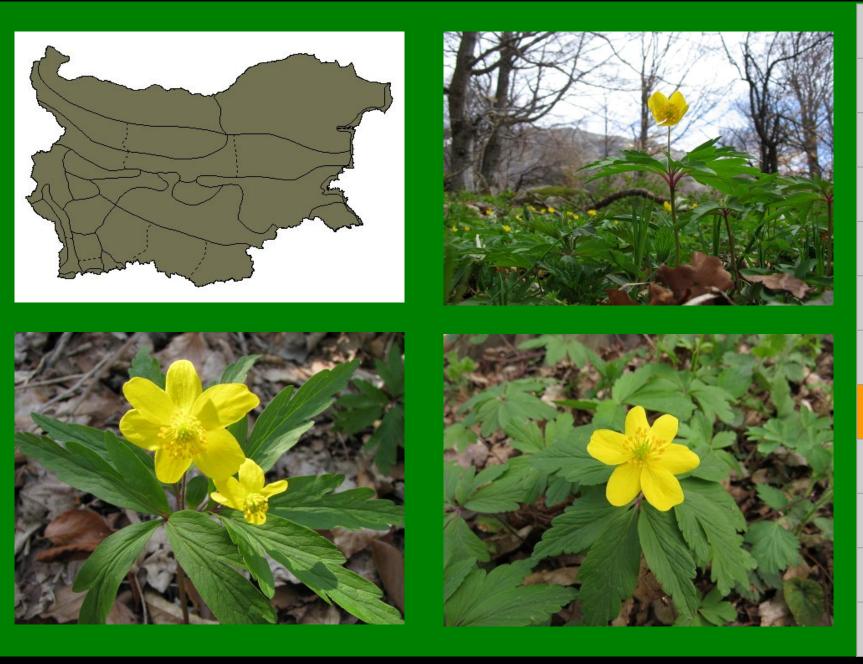
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Usable parts: Tubers

Anemone ranunculoides L. (Ranunculaceae)



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Anemone sylvestris L. Ranunculaceae)

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Fb Fy Fg Fd

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Usable parts: Herbs

Anthoxanthum odoratum L. (Poaceae)

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Fb Fg Fd

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Usable parts: Herbs

Anthyllis vulneraria L. (Fabaceae)

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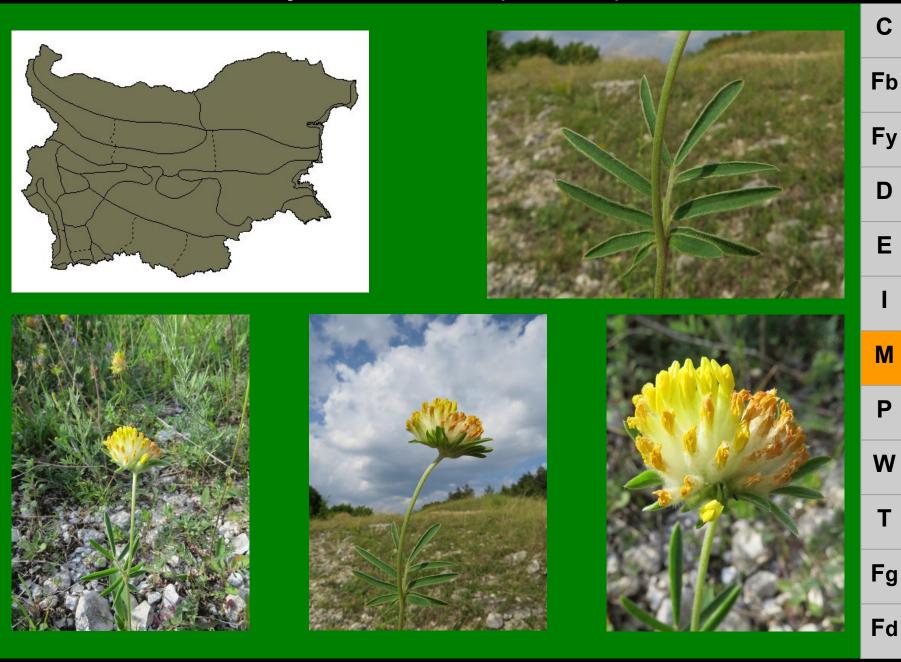
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M

Usable parts: Herbs and inflorescences

Aristolochia clematitis L. (Aristolochia ceae) Fb Fy D Ε M W Fg Fd

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Usable parts: Rhizome with roots, herbs and leaves

Armoracia rusticana G. Gaertn., B. Mey. & Scherb. (Brassicaceae)

C

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Usable parts: Roots

Artemisia absinthium L. (Asteraceae)

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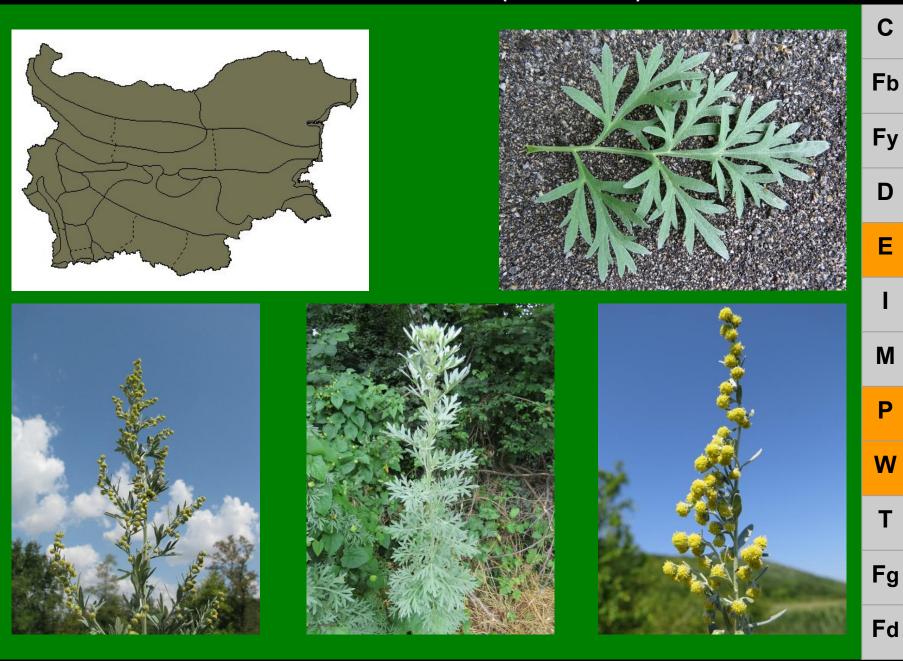
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Usable parts and products: Herbs, leaves and essential oil

Artemisia alba L. (Asteraceae)

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Fb Fy M Fg Fd

Usable parts: Herbs

Artemisia campestris L. (Asteraceae)

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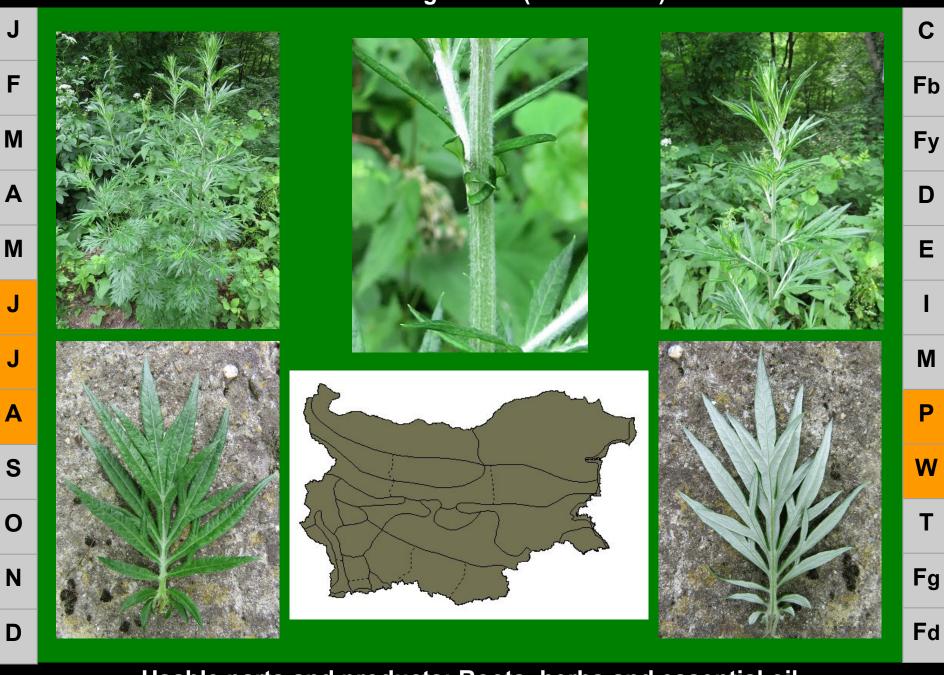
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Artemisia vulgaris L. (Asteraceae)



Usable parts and products: Roots, herbs and essential oil

Arum maculatum L. (Araceae)

Fb

Fy

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Usable parts: Tubers

Asarum europaeum L. (Aristolochiaceae)

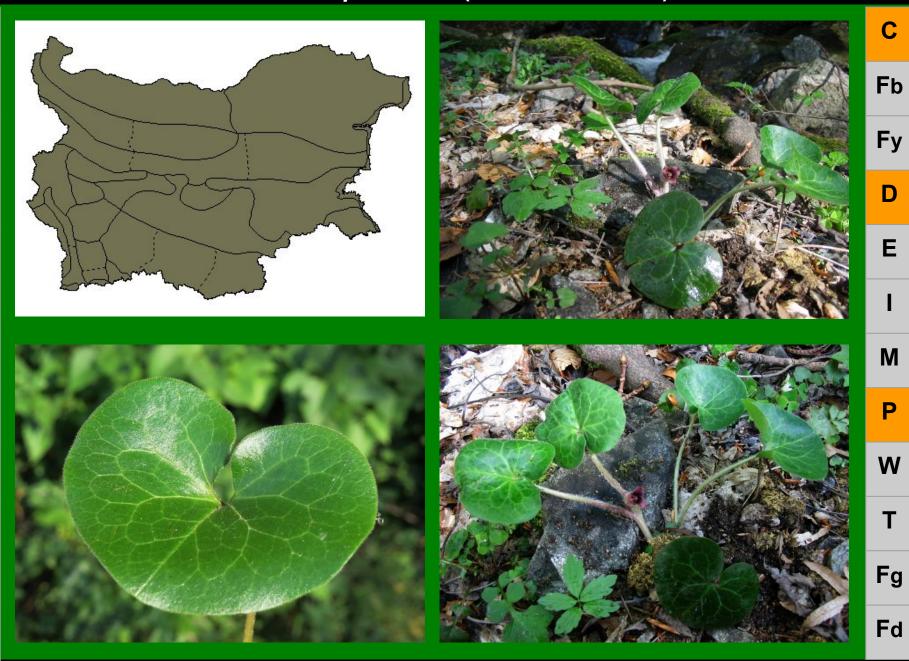
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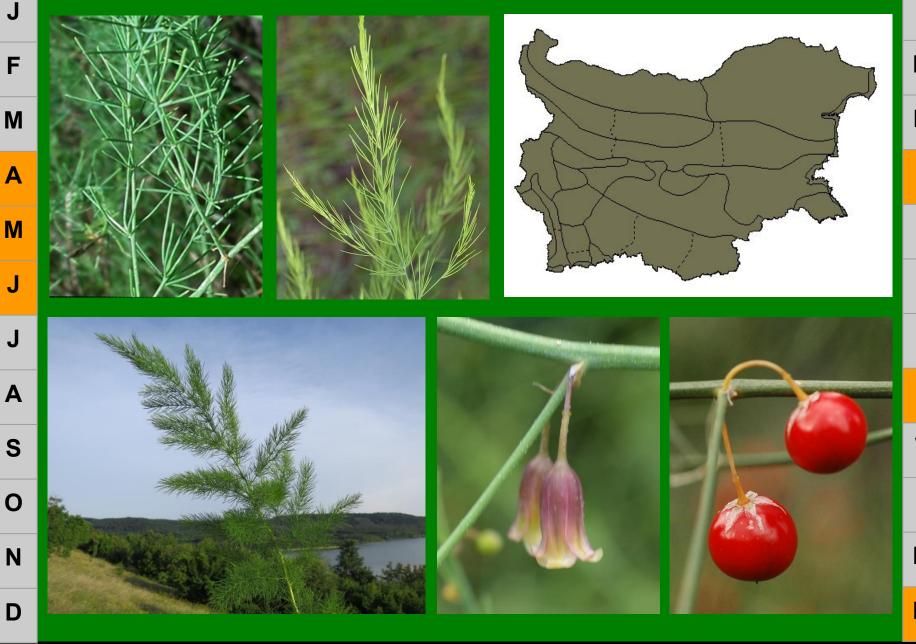


Usable parts: Rhizomes, herbs and leaves

Asparagus officinalis L. (Asparagaceae)

F

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Fb

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Usable parts: Rhizome with roots, herbs and fruits

Asphodelus albus Mill. (Xanthorrhoeaceae)





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Usable parts: Roots

Asplenium adiantum-nigrum L. (Aspleniaceae)

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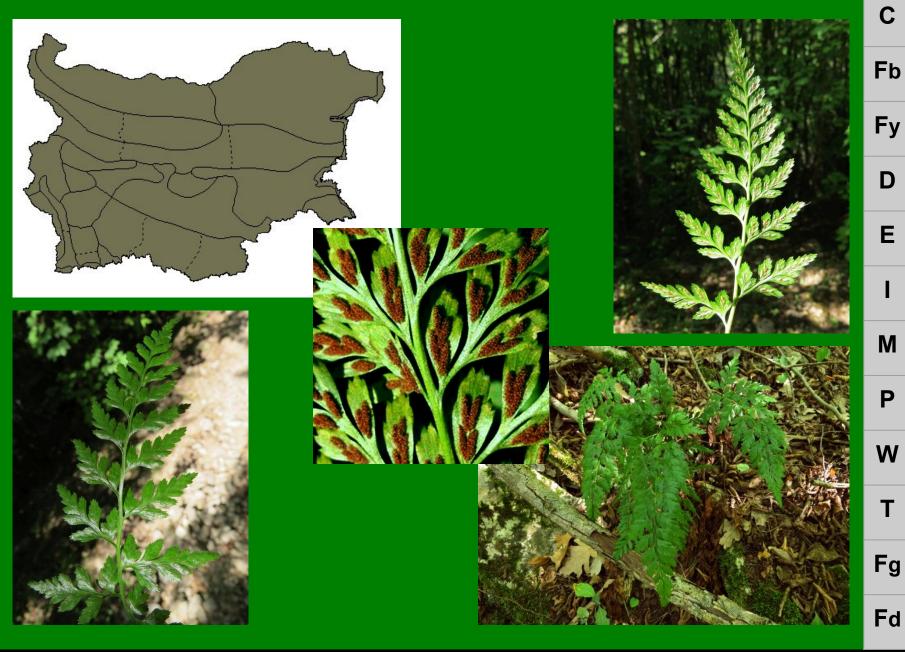
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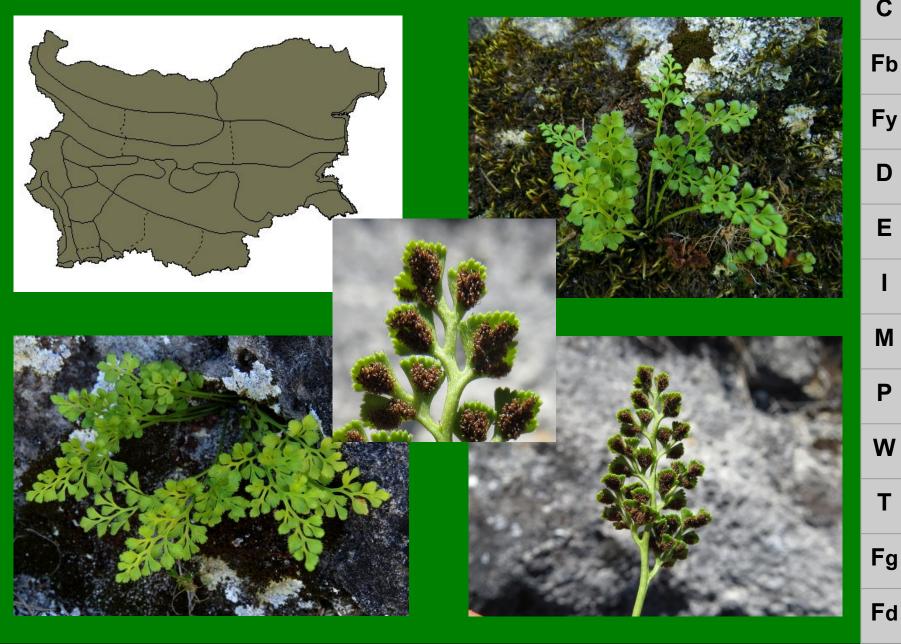
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Usable parts: Aerial parts

Asplenium ruta-muraria L. (Aspleniaceae)



Fb

Fy

M

F

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Usable parts: Aerial parts

Asplenium septentrionale (L.) Hoffm. (Aspleniaceae) Fb Fy Fg Fd

D

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Usable parts: Aerial parts

Asplenium trichomanes L. (Aspleniaceae)

F

M

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Usable parts: Aerial parts

Astragalus glycyphylloides DC. (Fabaceae)

Fb Fg Fd **Usable parts: Herbs**

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Astragalus glycyphyllos L. (Fabaceae)

Fb

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Usable parts: Herbs

Astrantia major L. (Apiaceae)

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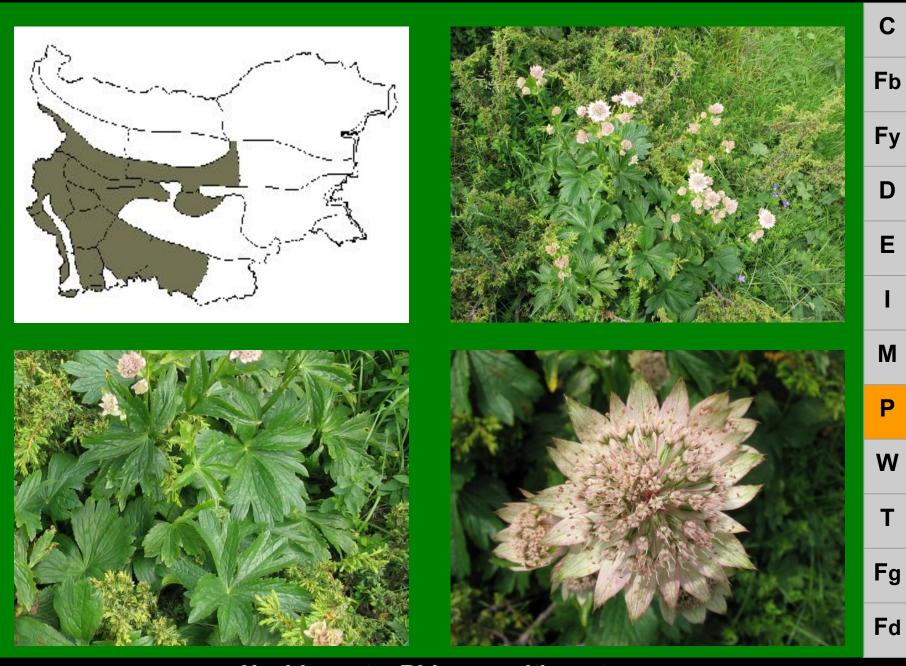
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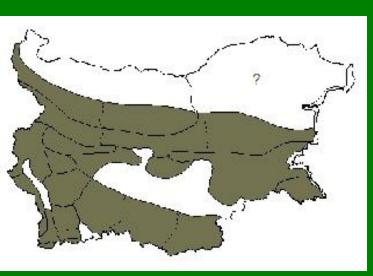


Usable parts: Rhizome with roots

Athyrium filix-femina (L.) Roth (Athyriaceae)









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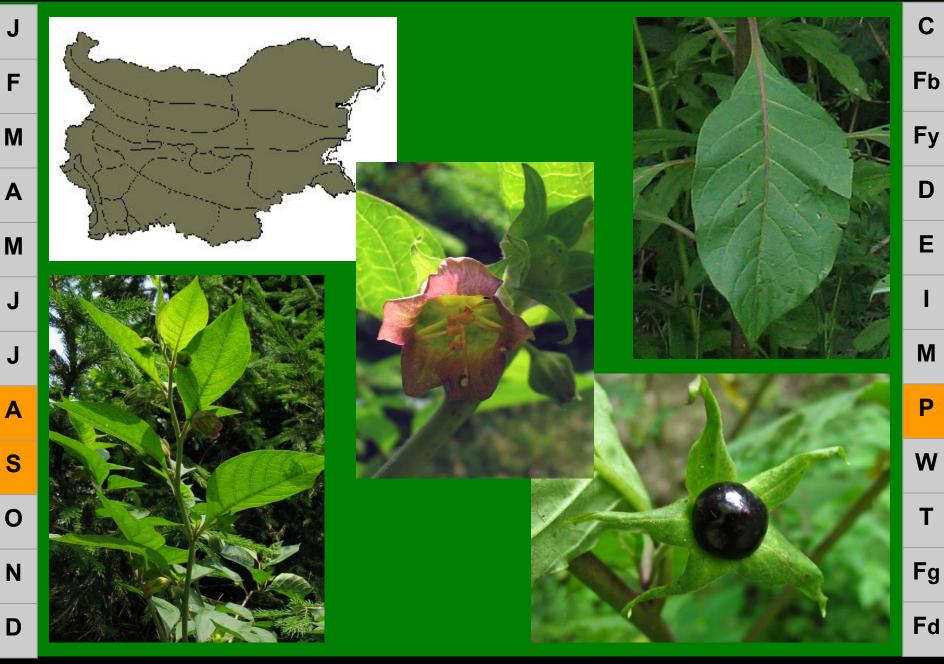
Usable parts: Rhizomes and leaves

Atropa belladonna L. (Solanaceae)

F

S

D



Usable parts: Roots and leaves

Ballota nigra L. (Lamiaceae)

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Usable parts: Herbs

Bellis perennis L. (Asteraceae)

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Fb Fy M W Fg Fd

Usable parts: Herbs and inflorescences

Betonica officinalis L. (Lamiaceae) Fb Fy M W Fg

Fd

Usable parts: Rhizome with roots and herbs

F

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Bituminaria bituminosa (L.) Stirt. (Fabaceae)

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Fb Fy M W Fg Fd

Usable parts: Leaves and fruits

Briza media L. (Poaceae)

Fb Fy M W Fg Fd

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Usable parts: Herbs

Bryonia alba L. (Cucurbitaceae)

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Usable parts: Roots

Buglossoides purpurocaerulea (L.) I. M. Johnst. (Boraginaceae)

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Usable parts: Roots and herbs

Butomus umbellatus L. (Butomaceae)

M

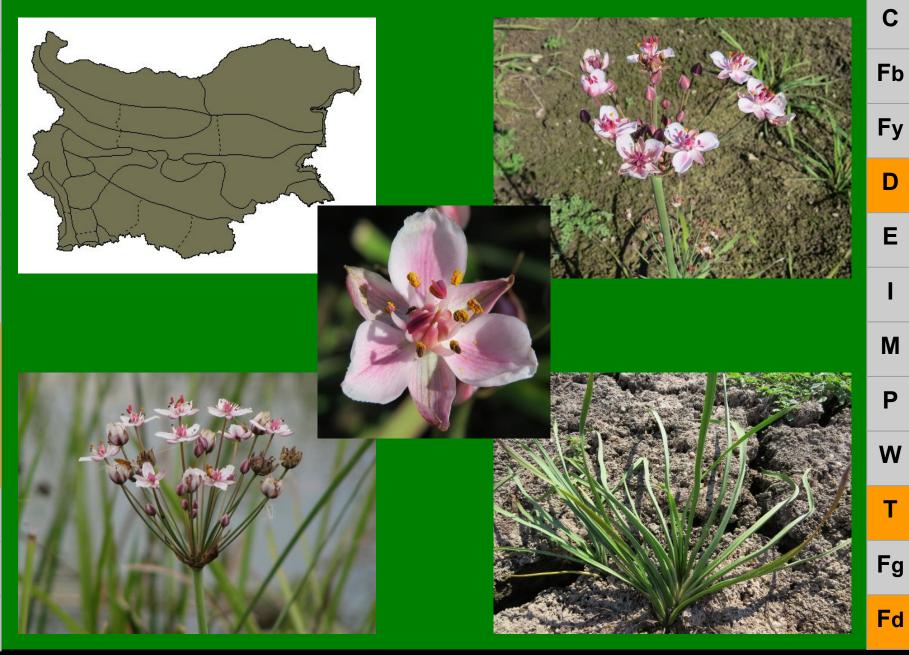
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Usable parts: Rhizomes

Calamintha nepeta (L.) Savi (Lamiaceae)

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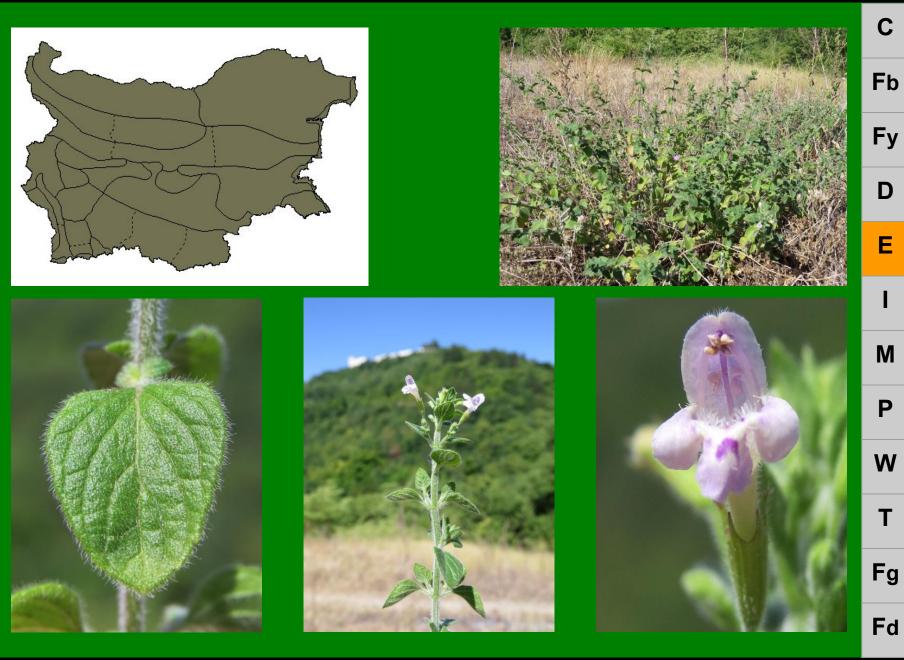
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Usable parts: Herbs

Calamintha sylvatica Bromf. (Lamiaceae)

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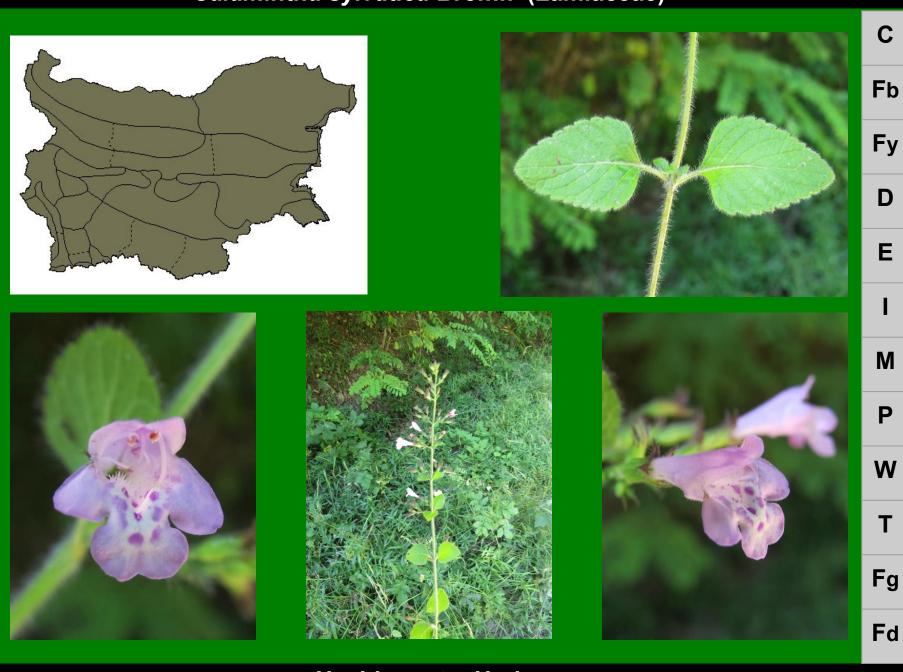
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Usable parts: Herbs

Caltha palustris L. (Ranunculaceae)

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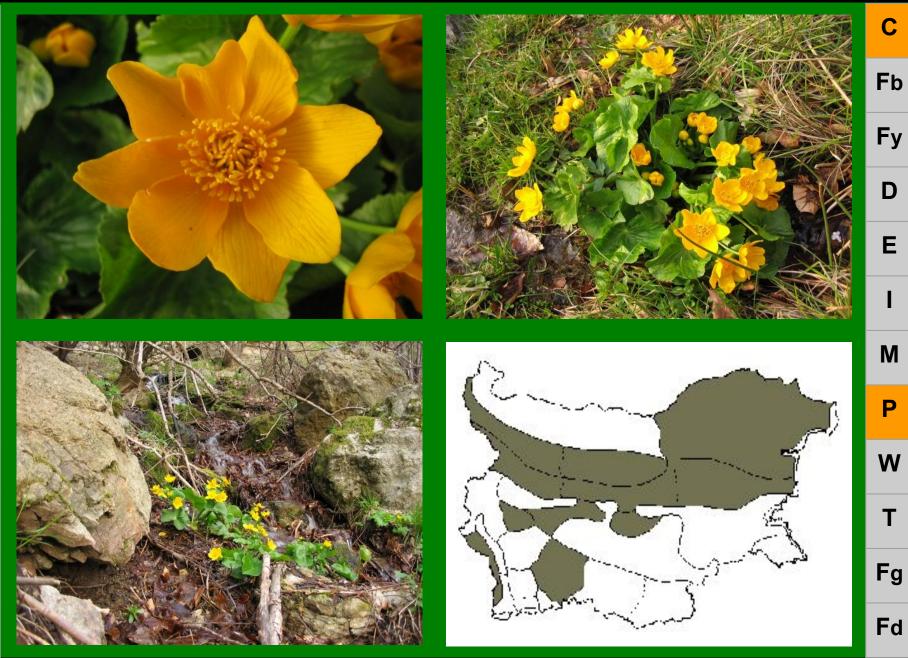
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Usable parts: Herbs and petals of the flowers

Calystegia sepium (L.) R. Br. (Convolvulaceae)

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Fb M W Fg Fd

Usable parts: Roots

Cardamine bulbifera (L.) Crantz (Brassicaceae)

F

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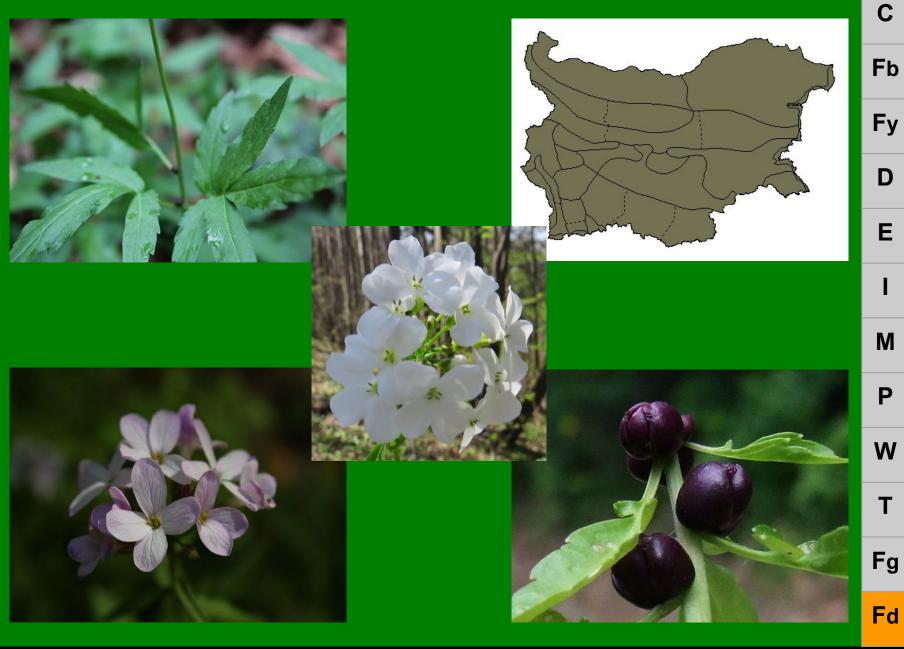
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Usable parts: Rhizomes

Cardaria draba (L.) Desv. (Brassicaceae)

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Usable parts: Leaves and seeds

Carlina acanthifolia All. (Asteraceae)

M

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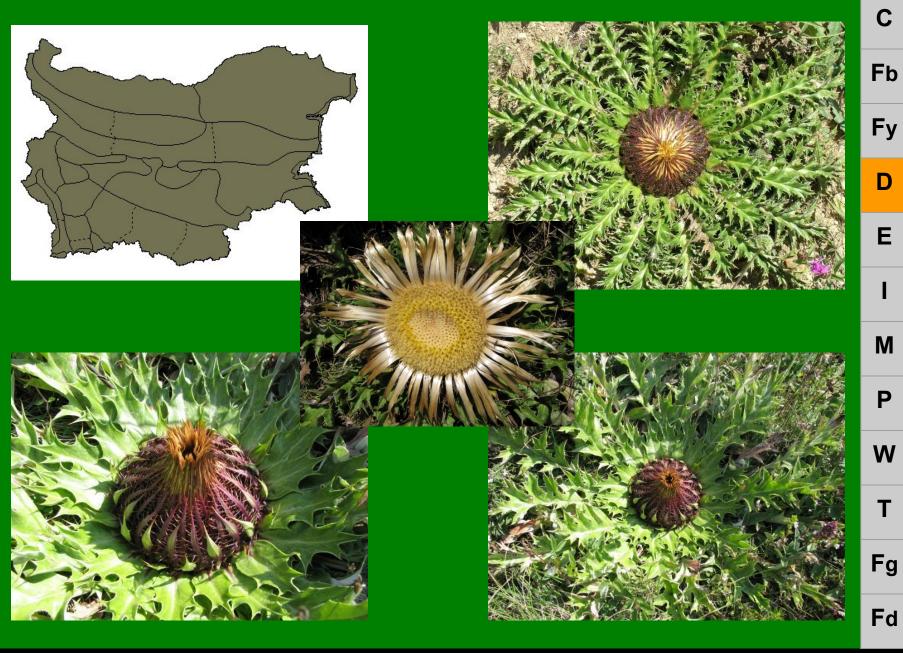
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M

Usable parts: Roots

Carlina vulgaris L. (Asteraceae)

Fb

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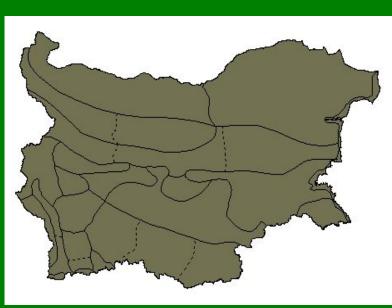
Usable parts: Herbs

Centaurea rocheliana (Heuffel) Dostál (Asteraceae)









C

Fb

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M

W

Fg

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F

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Usable parts: Herbs

Ceterach officinarum DC. (Aspleniaceae)

Fb

Fy

M

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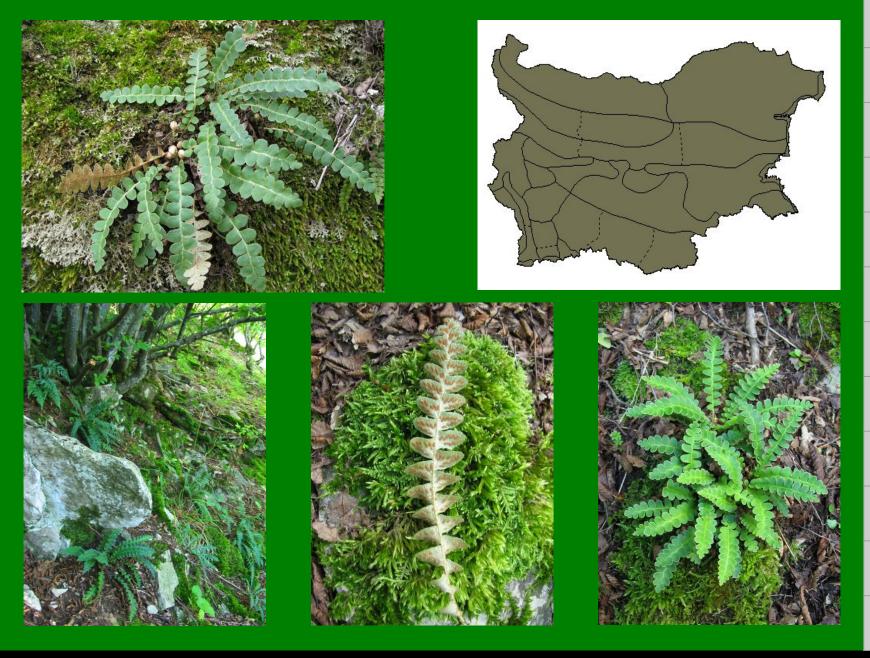
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Usable parts: Aerial parts

Chelidonium majus L. (Papaveraceae)





Fb

Fy

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Usable parts: Herbs

Chenopodium bonus-henricus L. (Amaranthaceae)

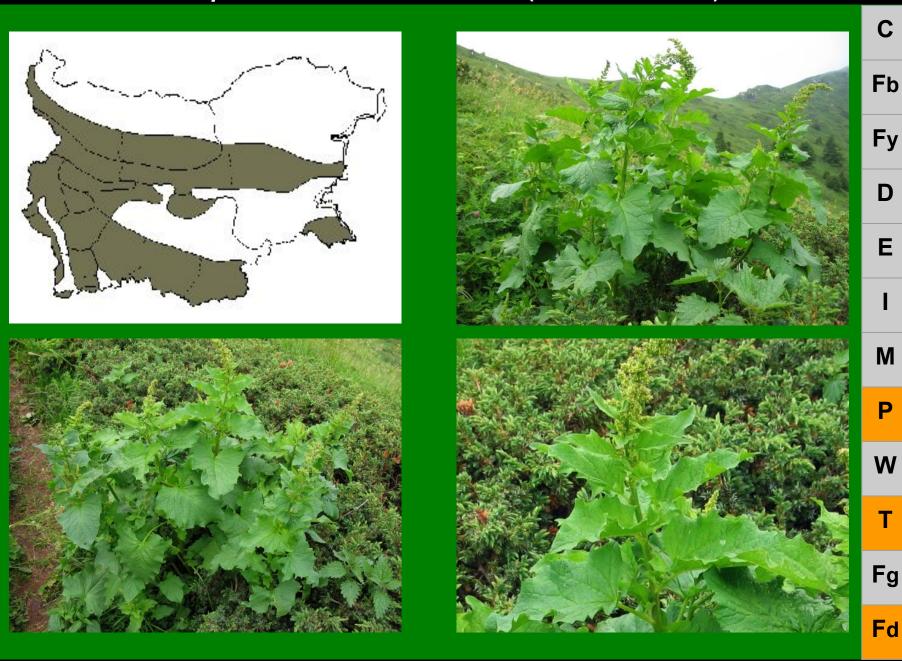
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Usable parts: Roots and whole plant

Cichorium inthybus L. (Asteraceae)

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Fb M Fg Fd

Usable parts: Roots and herbs

Cirsium arvense (L.) Scop. (Asteraceae)

M

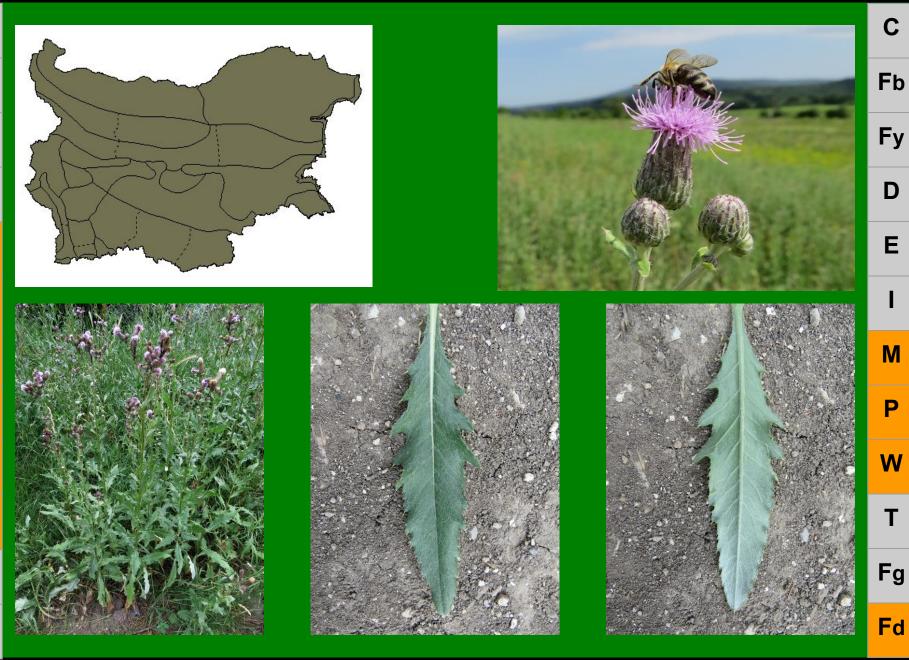
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Usable parts: Roots and herbs

Clematis vitalba L. (Ranunculaceae)







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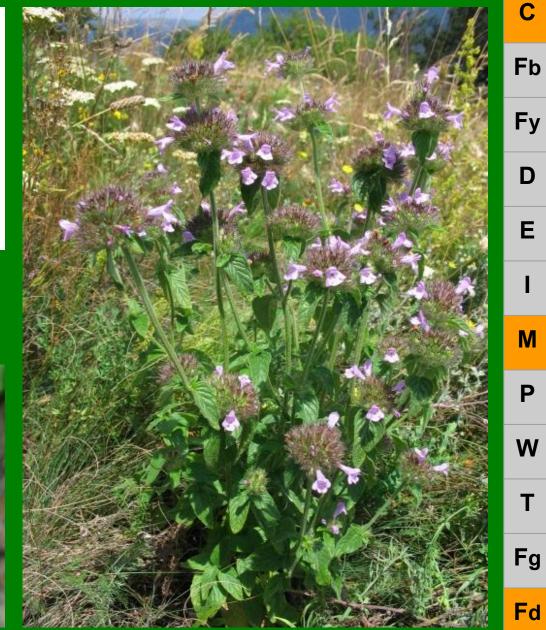
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Usable parts: Roots, leaves and flowers

Clinopodium vulgare L. (Lamiaceae)



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Usable parts: Herbs

Colchicum autumnale L. (Colchicaceae)

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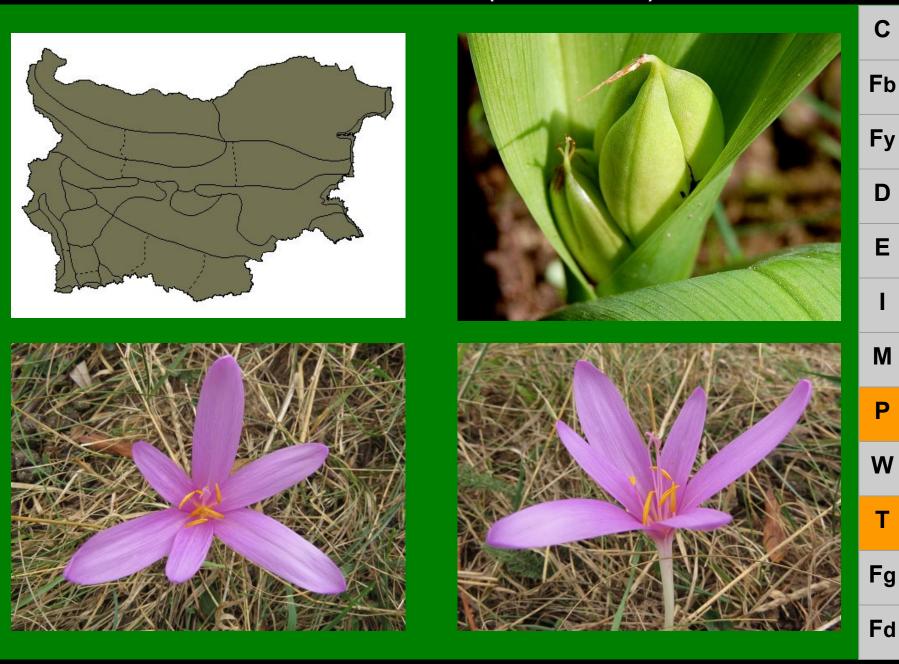
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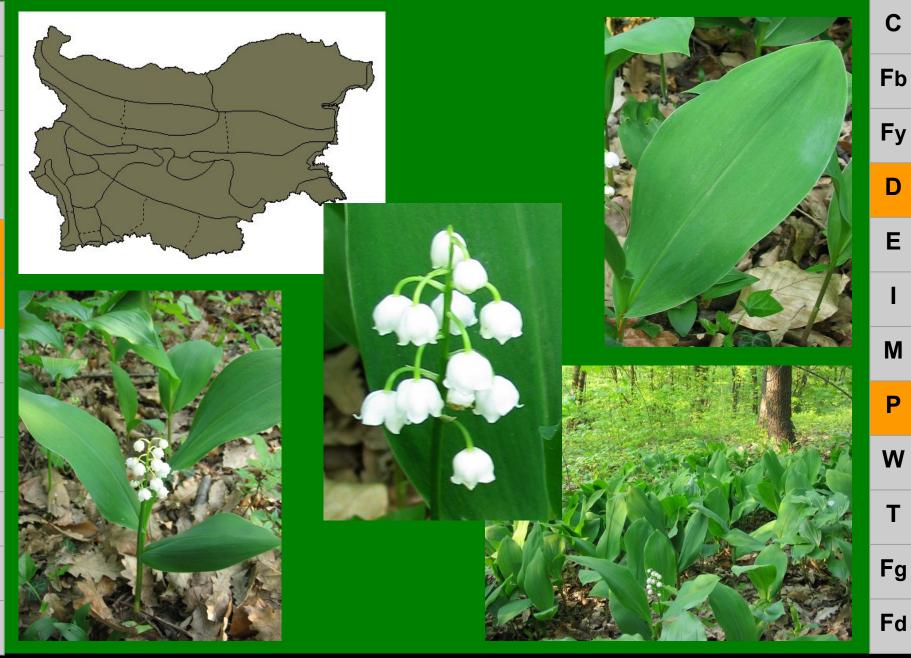
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Usable parts: Tuber-bulbs and seeds

Convallaria majalis L. (Asparagaceae)



Fb

Fy

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Usable parts: Herbs and flowers

Convolvulus arvensis L. (Ranunculaceae)

F

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Usable parts: Herbs and flowers

Coronilla varia L. (Fabaceae)

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Usable parts: Seeds

Corydalis bulbosa (L.) DC. (Papaveraceae)

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Corydalis solida (L.) Schwarz (Papaveraceae)

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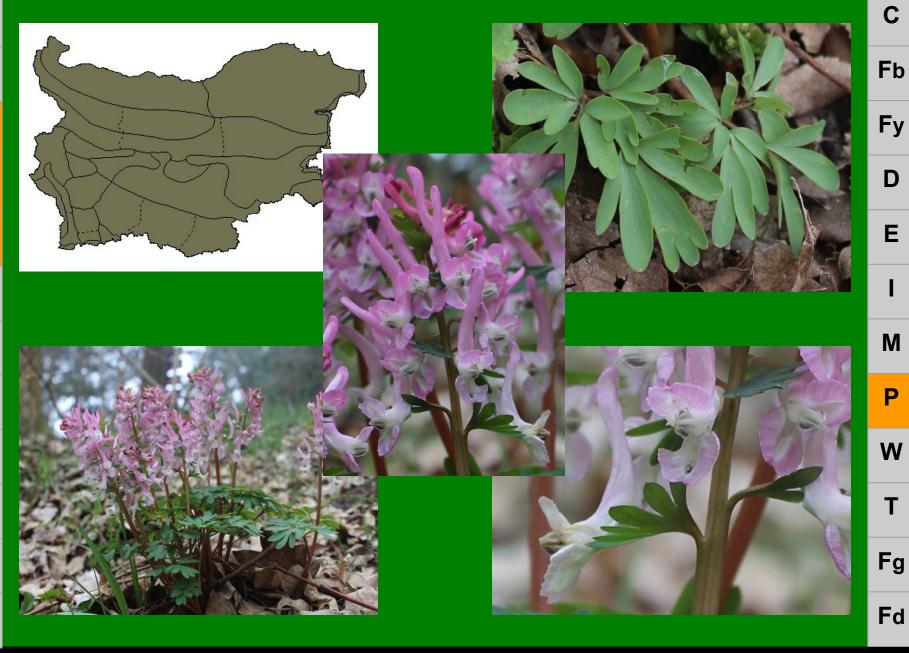
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Usable parts: Tubers

Cota tinctoria (L.) J. Gay. (Asteraceae)

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Fb Fy W Fg Fd

M

Usable parts: Inflorescences

Crocus chrysanthus (Herbert) Herbert (Iridaceae)

Fb

Fy

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Usable parts: Stigmas of flowers

Crocus pallasii Goldb. (Iridaceae)

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Fb Fy Fg Fd

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W

Usable parts: Stigmas of flowers

Cyclamen coum Mill. (Primulaceae)







Fb

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Usable parts: Tubers

Cyclamen hederifolium Aiton (Primulaceae)

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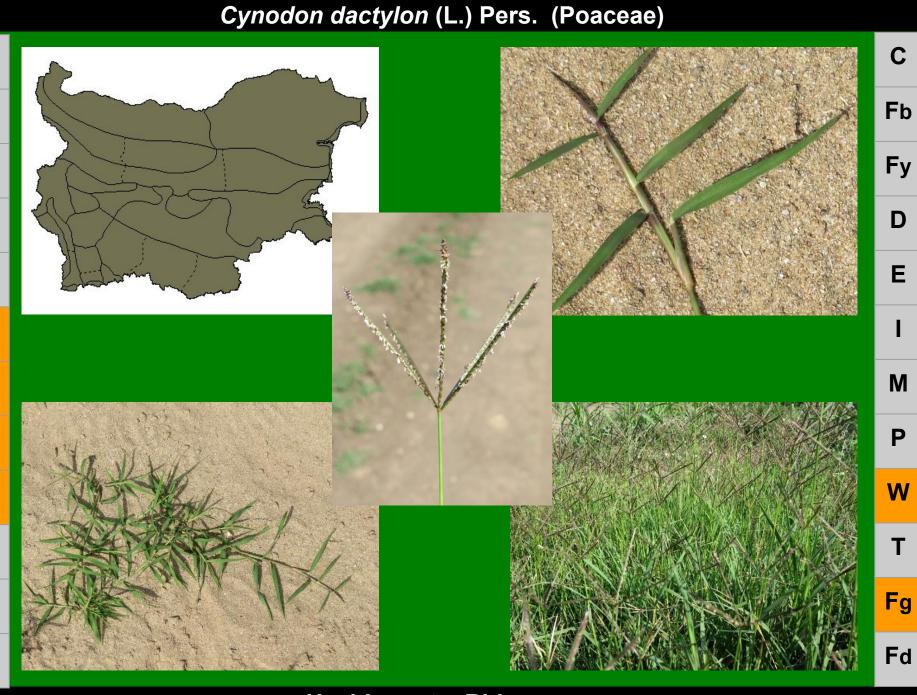
Fb Fy Fg Fd

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Usable parts: Tubers



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Usable parts: Rhizomes

Dictamnus albus L. (Rutaceae) Fb Fy M W Fg Fd

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Usable parts: Roots

Digitalis viridiflora Lindl. (Scrophulariaceae)

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Doronicum columnae Ten. (Asteraceae)

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Usable parts: Rhizomes

Dryopteris filix-mas (L.) Schott (Aspidiaceae)

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Fb Fy M W Fg Fd

Usable parts: Rhizome with roots

Ecballium elaterium (L.) A. Rich. (Cucurbitceae)

F

M

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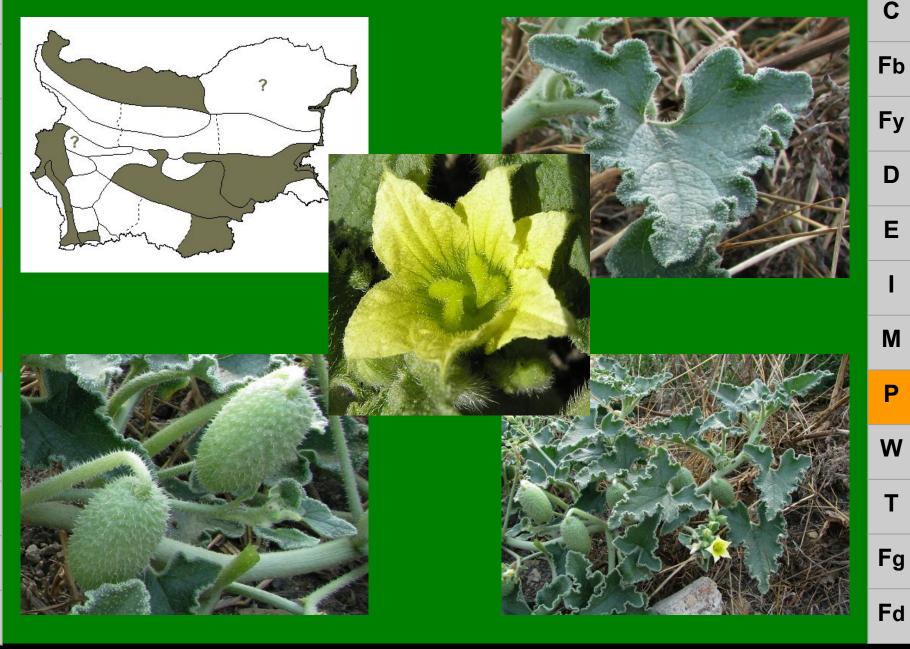
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Usable parts: Roots, leaves and fruits

Echinops sphaerocephalus L. (Asteraceae)

Fg Fd

Fb

Fy

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Echium italicum L. (Boraginaceae) Fb Fy M W Fg Fd

F

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Usable parts: Roots

Echium vulgare L. (Boraginaceae)

Fb

Fy

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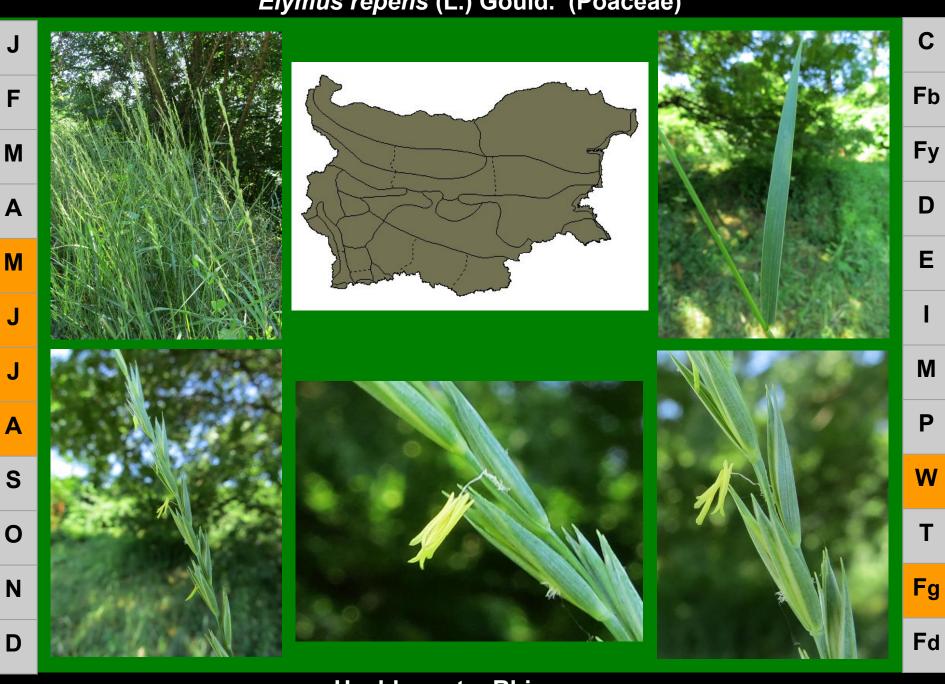
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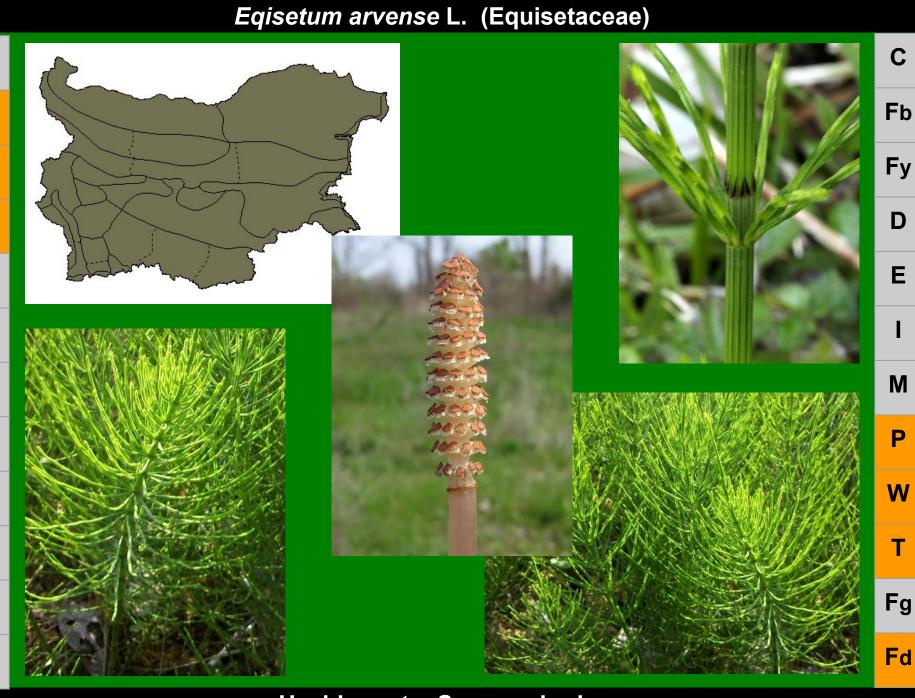
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Usable parts: Roots and leaves

Elymus repens (L.) Gould. (Poaceae)



Usable parts: Rhizomes



F

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Usable parts: Summer herbs

Eqisetum telmateia Ehrh. (Equisetaceae) Fb M W Fg Fd

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Usable parts: Herbs

Eryngium campestre L. (Apiaceae)

F

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Usable parts: Roots and herbs

Eupatorium cannabinum L. (Asteraceae)

M

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M

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Usable parts: Roots and leaves

Euphorbia amygdaloides L. (Euphorbiaceae)

D M W Fg Fd

C

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Euphorbia cyparissias L. (Euphorbiaceae)

F

M

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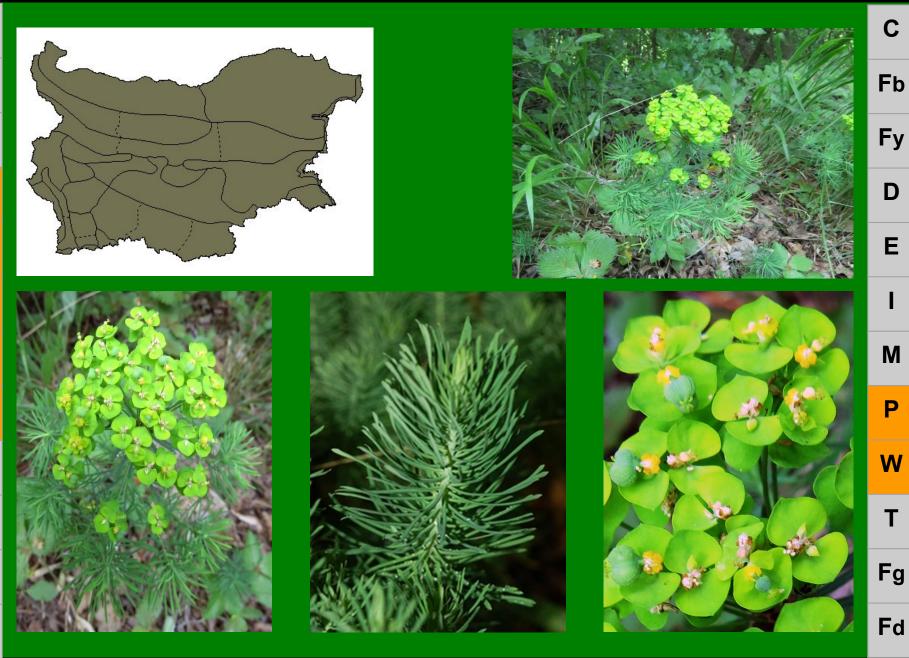
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Usable parts: Herbs and latex

Euphorbia myrsinites L. (Euphorbiaceae)

F

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Fb Fy Fg Fd

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W

Usable part: Latex

Ferulago sylvatica (Besser) Rchb. (Apiaceae)

F

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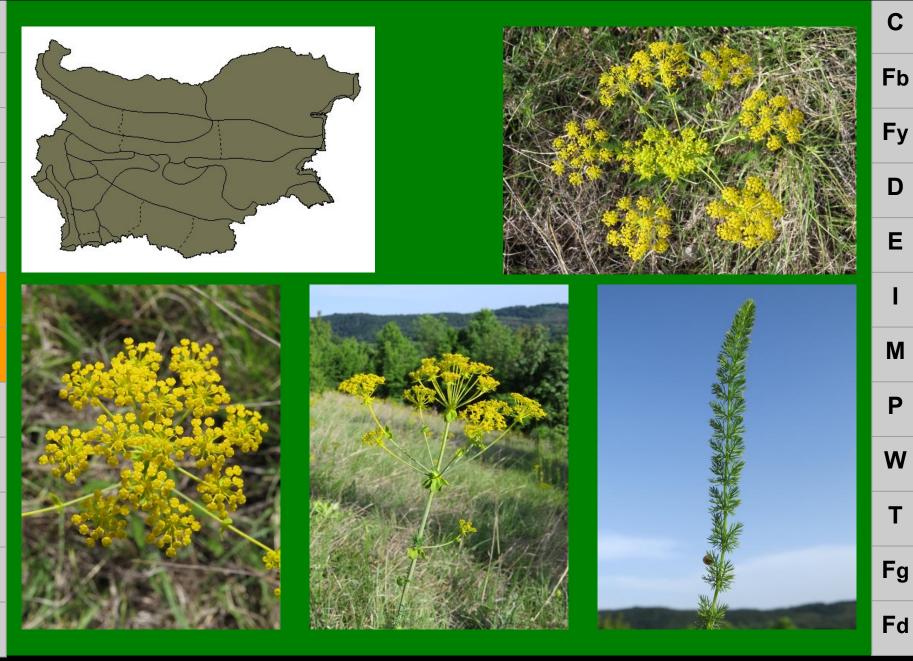
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Usable part: The whole plant

Filipendula ulmaria (L.) Maxim. (Rosaceae)



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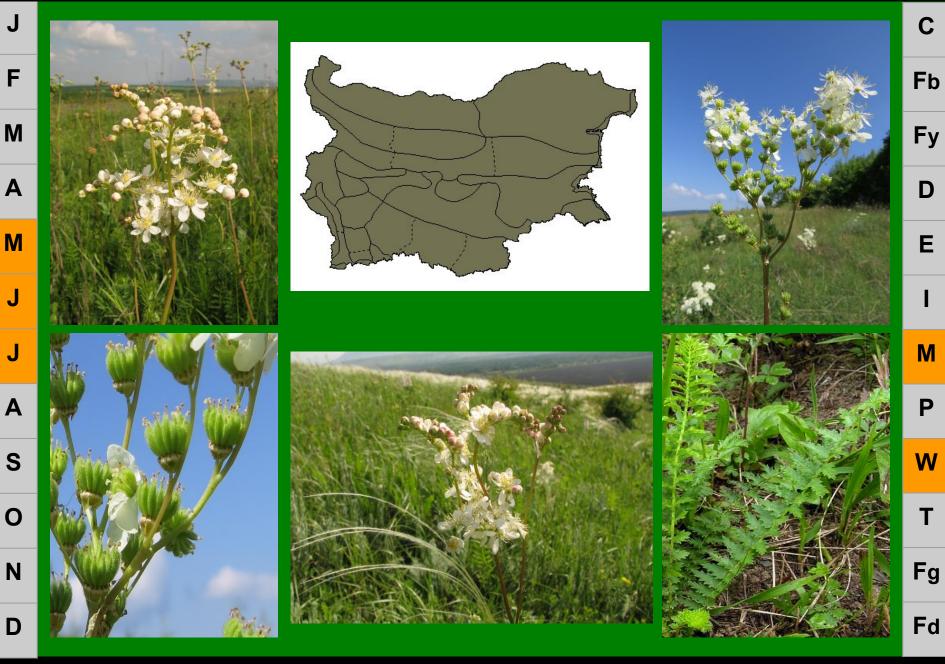
N

Usable parts: Rhizome with roots, herbs and flowers

Filipendula vulgaris Moench (Rosaceae)

F

S



Usable parts: Rhizome with roots and herbs

Foeniculum vulgaris Mill. (Apiaceae)

F

M

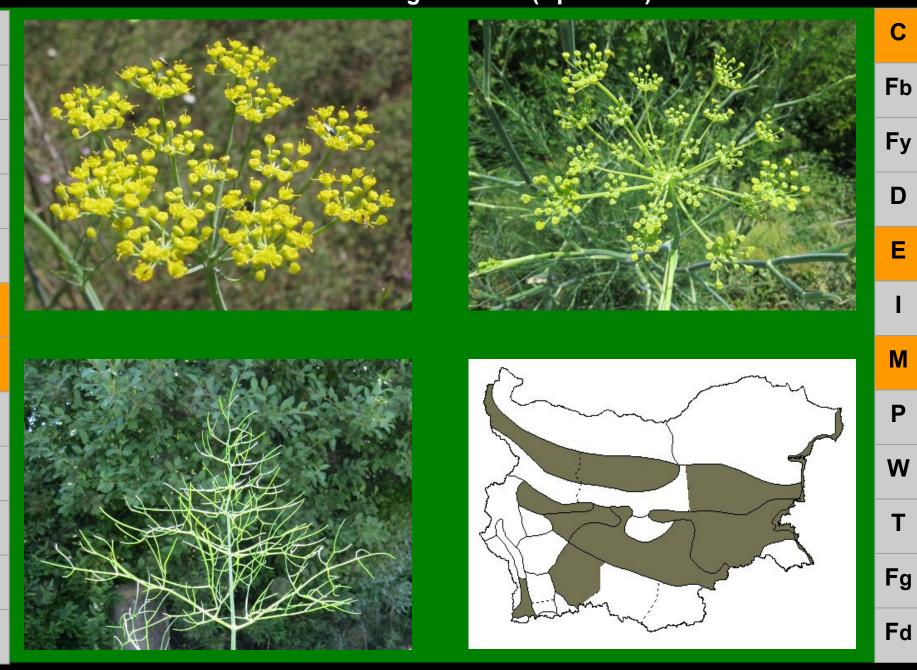
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Usable parts and products: Fruits and essential oil

Fragaria vesca L. (Rosaceae) Fb Fy Ε M W Fg Fd

F

M

Α

M

J

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Usable parts: Rhizome with roots, leaves and fruits

Galanthus elwesii Hook. f. (Amaryllidaceae)

J

F

M

Α

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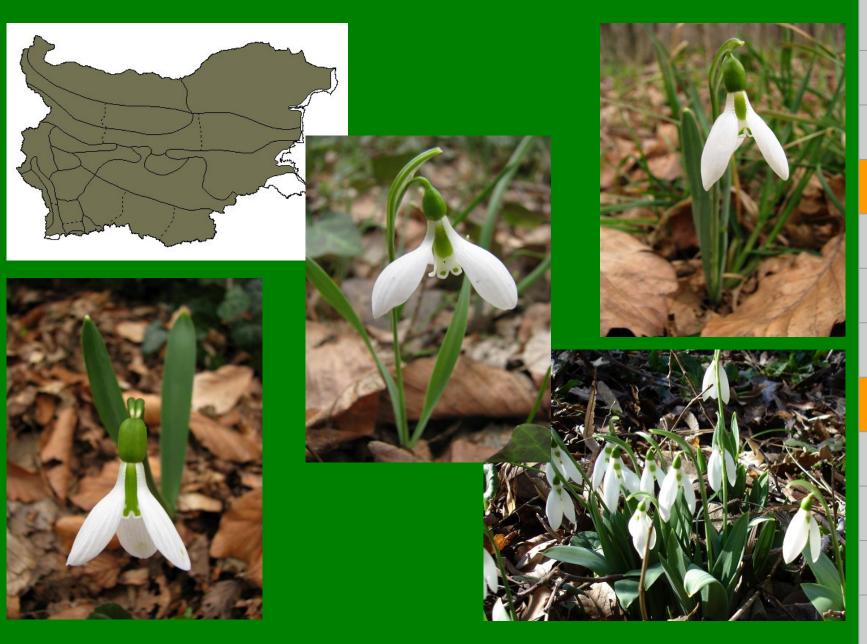
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Galanthus nivalis L. (Amaryllidaceae)

J

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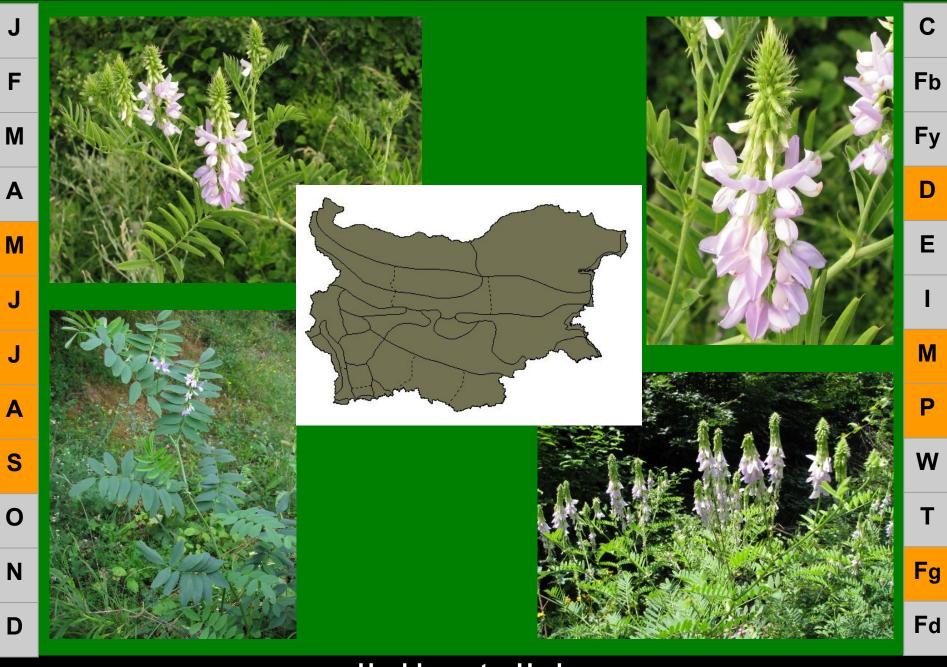
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M

Fb Fy W Fg Fd

Usable parts: Bulbs and herbs

Galega officinalis L. (Fabaceae)



Usable parts: Herbs

Galium odoratum (L.) Scop. (Rubiaceae)

M

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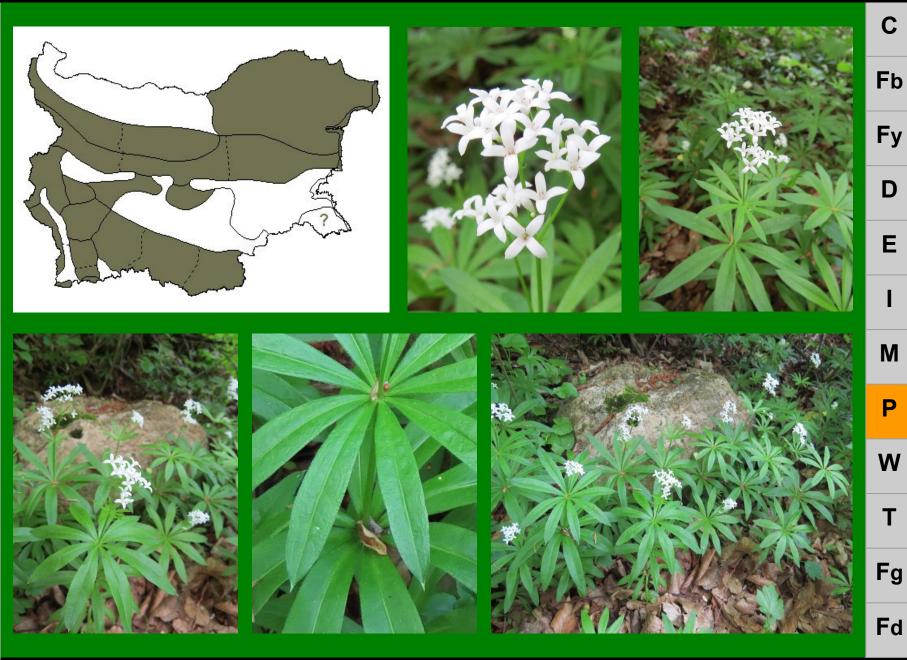
M

Α

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Usable parts: Herbs

Galium verum L. (Rubiaceae)

Ε M W Fg Fd

Fb

Fy

Α

F

M

M

A

S 0

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Gentiana asclepiadea L. (Gentianaceae)

M

Α

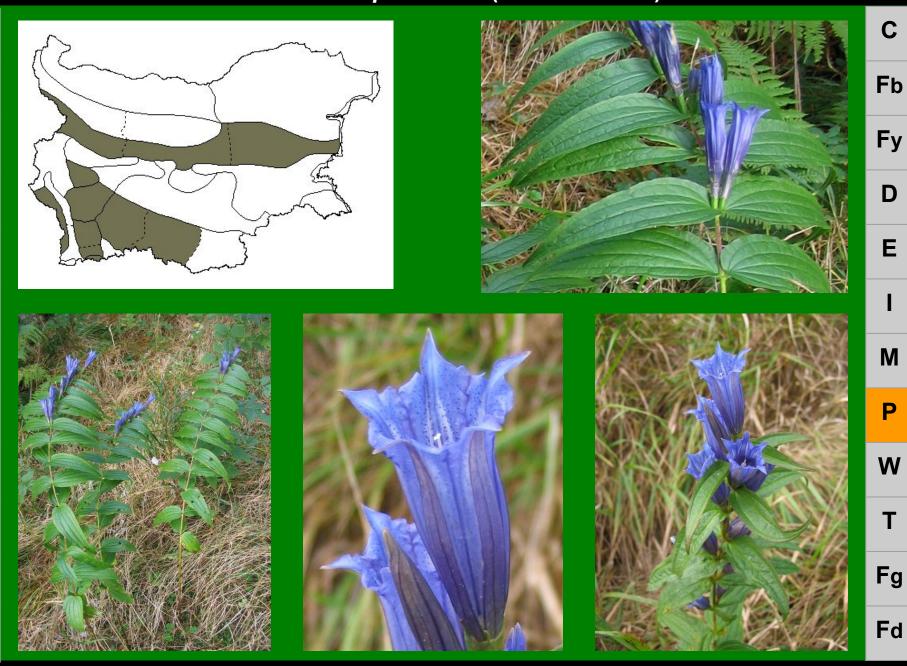
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Usable parts: Roots and herbs

Gentiana cruciata L. (Gentianaceae)



Fb

M

W

Fg

Fd





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Usable parts: Roots and herbs

Gentiana verna L. (Gentianaceae)

Fb Fy M W Fg Fd

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Geranium macrorrhizum L. (Geraniaceae) Fb Fy M

W

Fg

Fd

F

M

Α

M

Α

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Usable parts and products: Rhizome with roots, herbs, leaves and essential oil

Geranium pyrenaicum Burm. f. (Geraniaceae)

F

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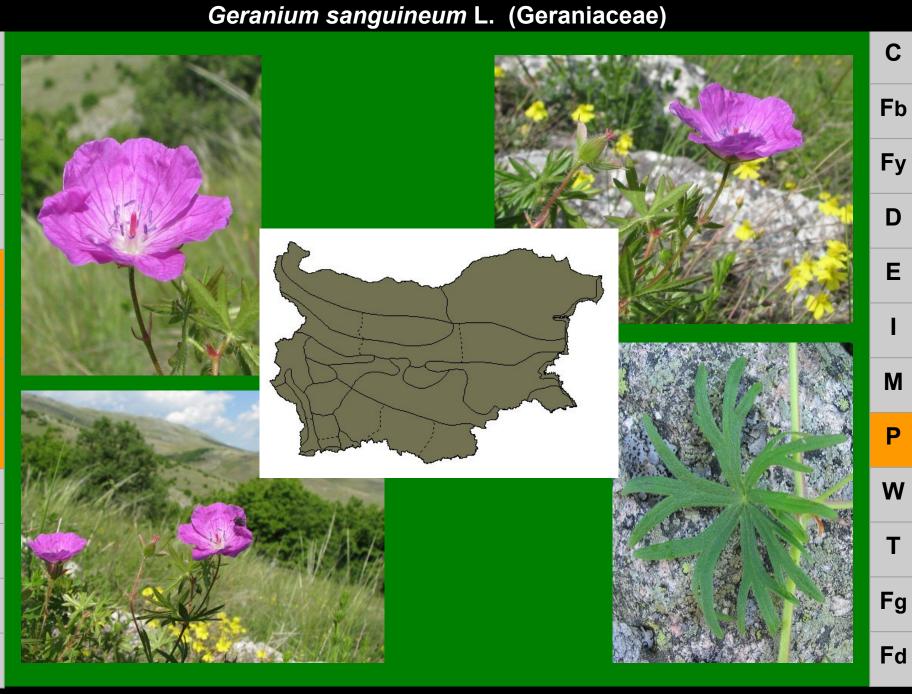
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Fb Fy M W Fg Fd

D



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Usable parts: Rhizome with roots

Geum coccineum Sm. (Rosaceae)

F

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Fb Fy Ε M Fg Fd

Usable parts: Rhizome with roots

Geum urbanum L. (Rosaceae)

C

Fb

Fy

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M

Fg

Fd

M

F

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Glechoma hederacea L. (Lamiaceae)



F

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Glechoma hirsuta Waldst. & Kit. (Lamiaceae)

Fb M Α M M Α S W 0 Fg N Fd

Usable parts: Herbs

Globularia aphyllanthes Crantz (Plantaginaceae)



Usable parts: Leaves

Globularia cordifolia L. (Plantaginaceae) Fb Fy Ε M W Fg Fd

F

M

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M

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Usable parts: Leaves

Gymnadenia conopsea (L.) R. Br. (Orchidaceae)



Fb

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M

Α

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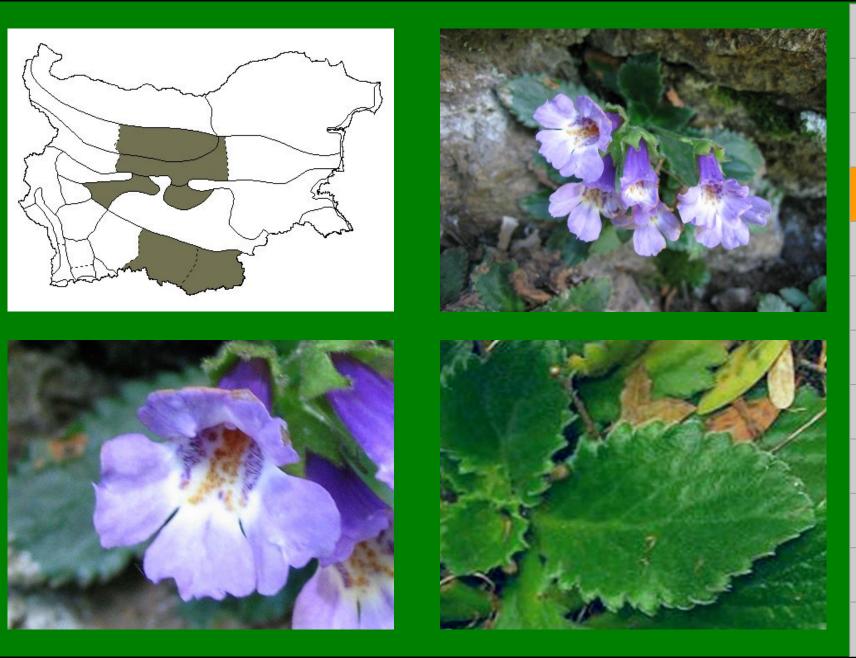
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Usable parts: Tubers

Haberlea rhodopensis Friv. (Gesneriaceae)



C

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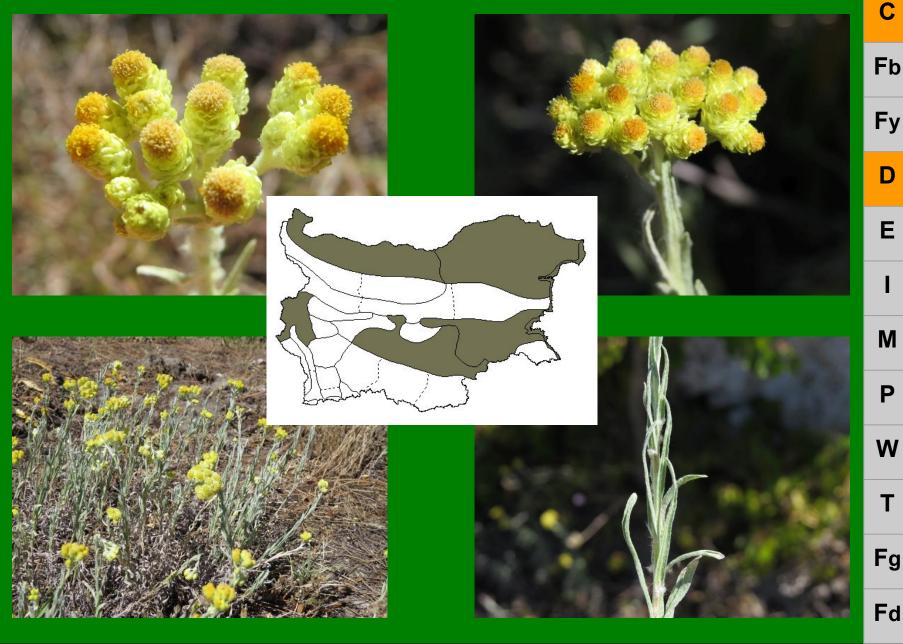
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Helichrysum arenarium (L.) Moench (Asteraceae)



Fb

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Usable parts: Herbs and inflorescences

Helleborus odorus Waldst. & Kit. (Ranunculaceae)



Fd

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Usable parts: Rhizomes abd roots

Hepatica nobilis Mill. (Ranunculaceae)

F

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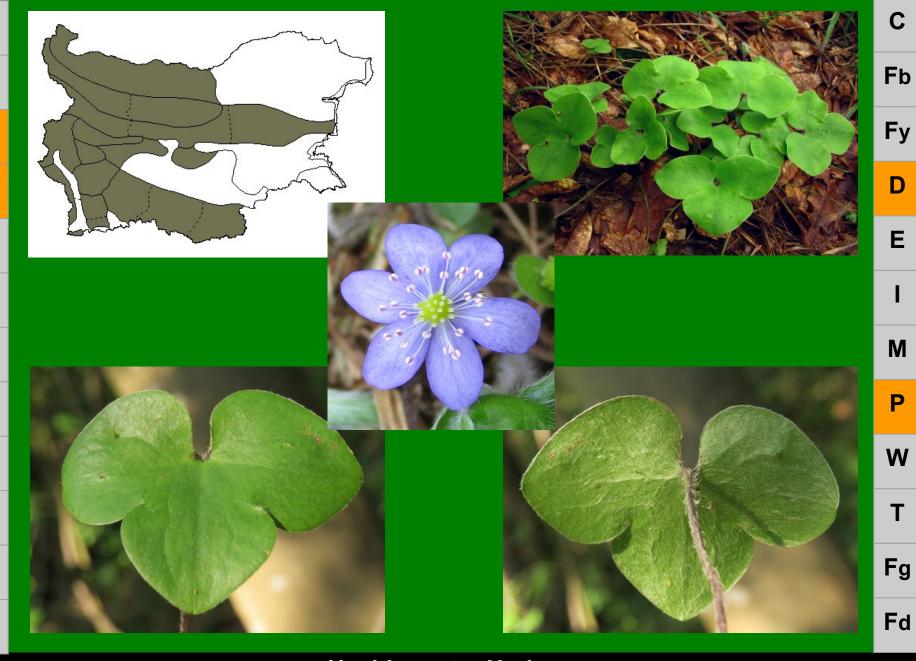
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Hieracium pilosella L. (Asteraceae)

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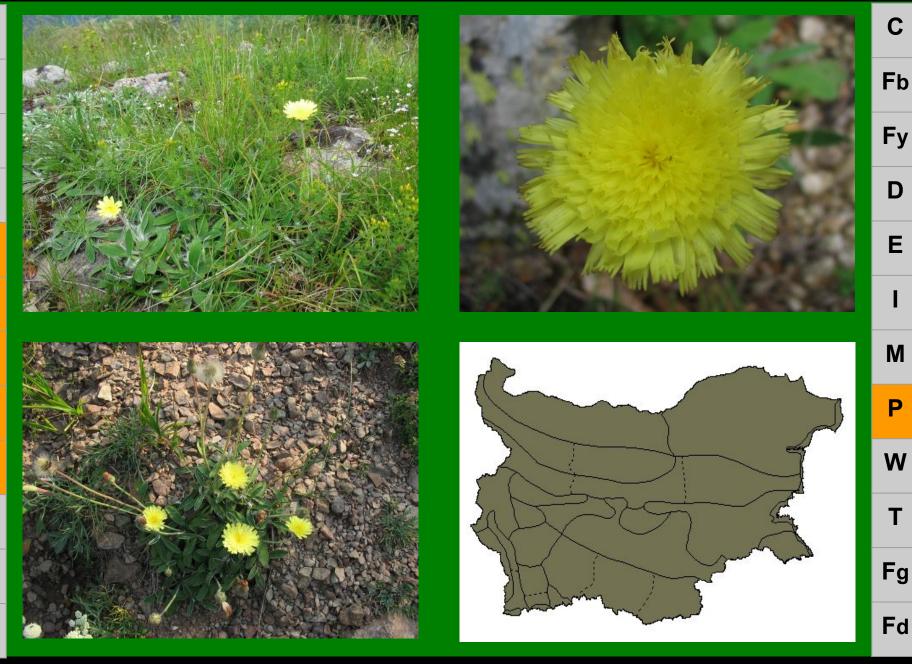
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Usable parts: Herbs

Himantoglossum caprinum (M. Bieb.) Spreng. (Orchidaceae)

Fb

Fy

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Usable parts: Tubers

Humulus lupulus L. (Cannabaceae)

F

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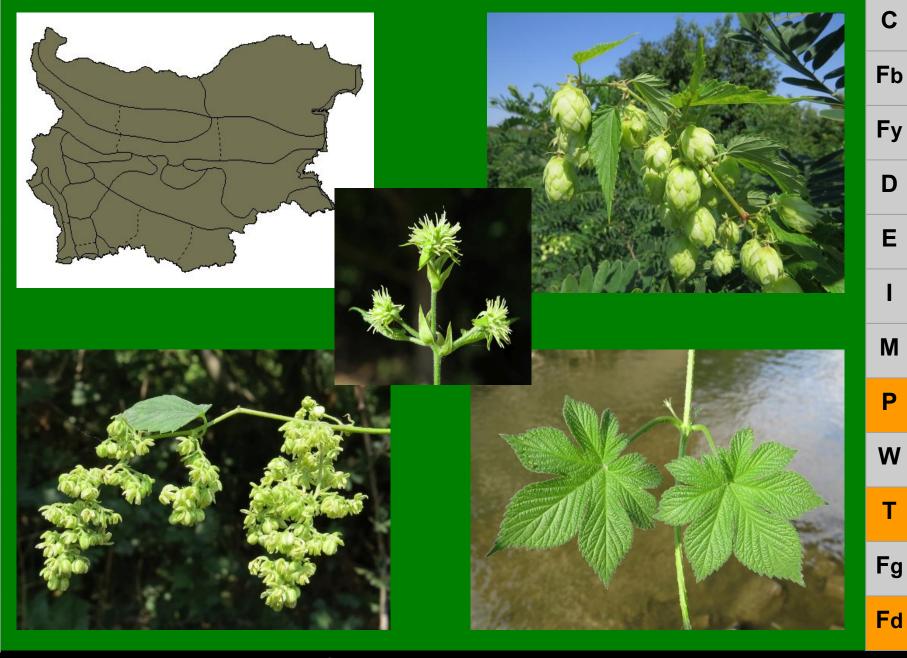
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Usable parts: Strobiles and essential oil glands

Hypericum maculatum Crantz. (Hypericaceae)

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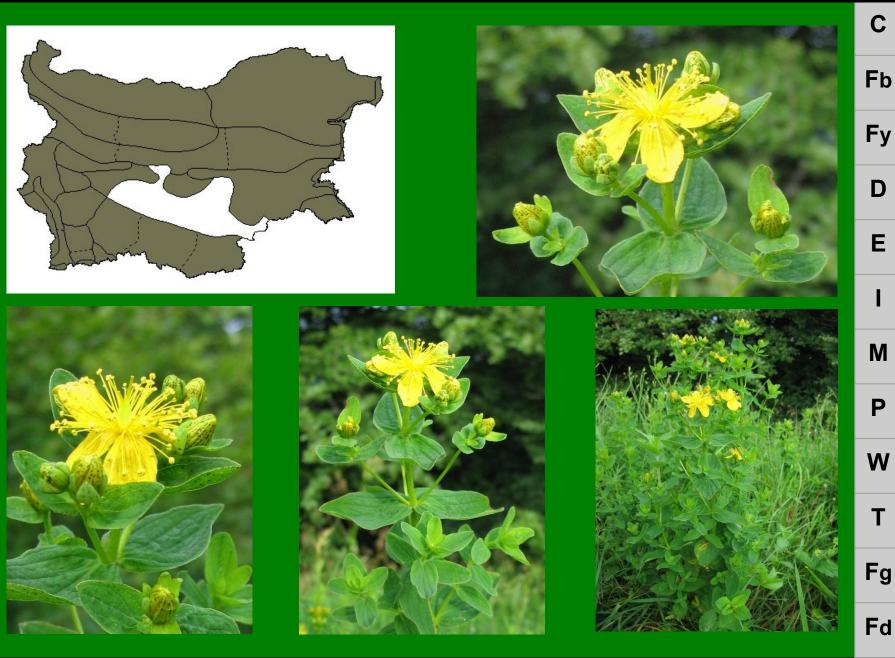
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Hypericum perforatum L. (Hypericaceae)

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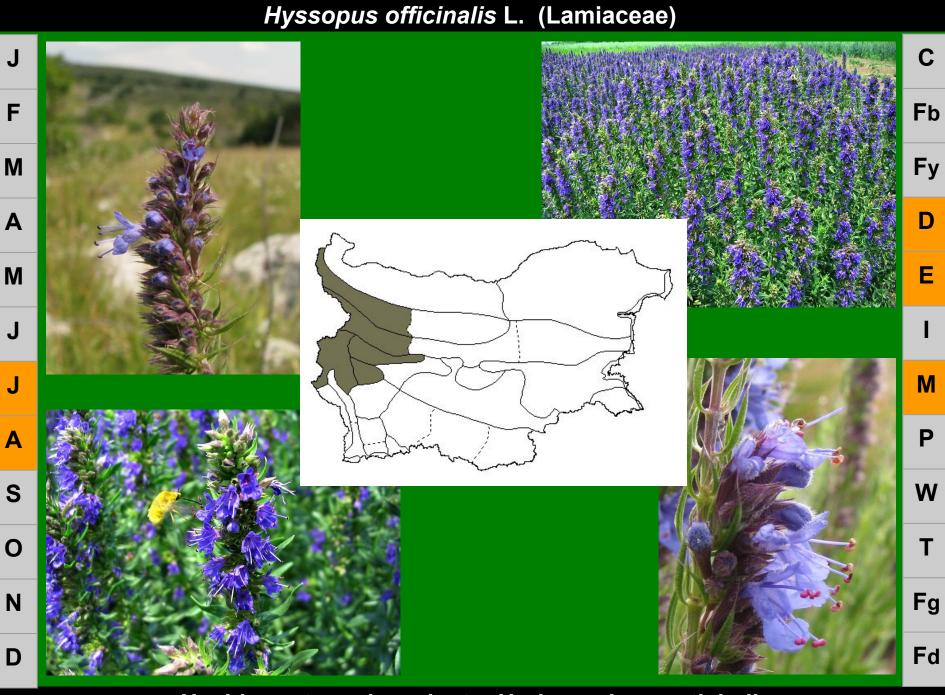
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Usable parts and products: Herbs and essential oil

Inula aschersoniana Janka (Asteraceae)



Fb

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Inula britannica L. (Asteraceae)

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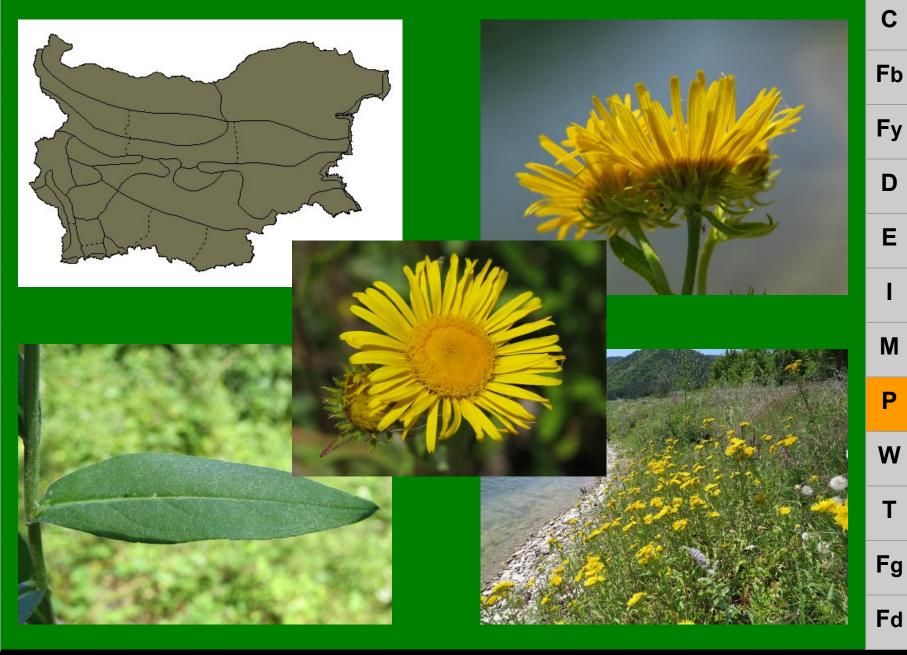
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Usable parts: Inflorescences

Inula ensifolia L. (Asteraceae)

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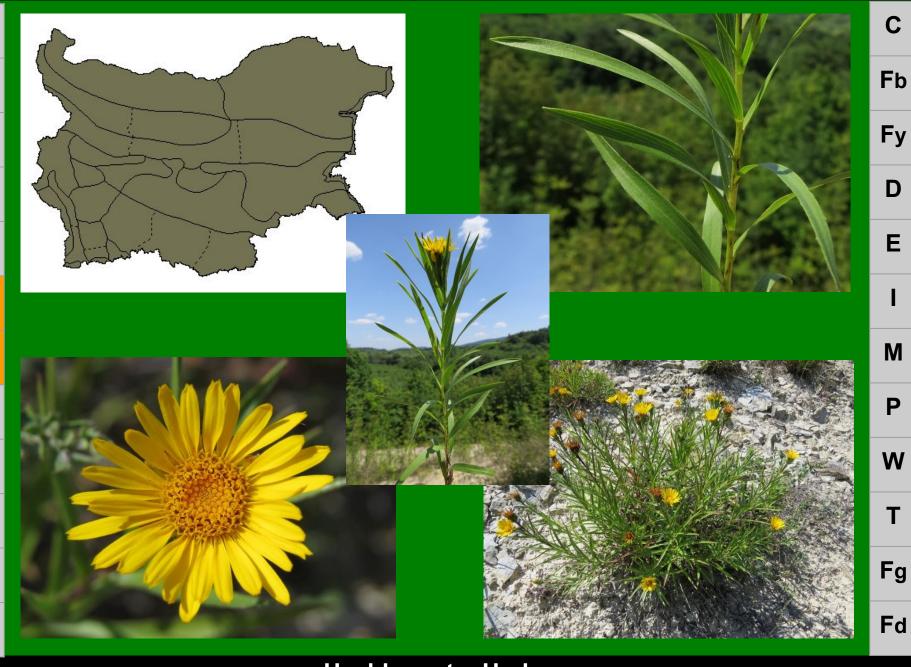
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Inula helenium L. (Asteraceae)

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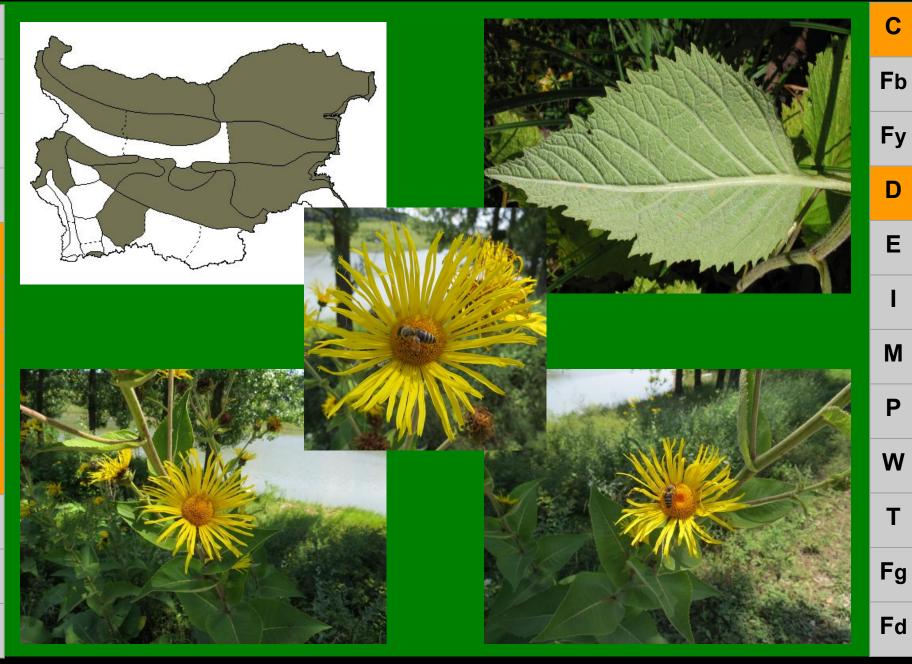
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Usable parts: Rhizome with roots

Iris graminea L. (Iridaceae)



Fb

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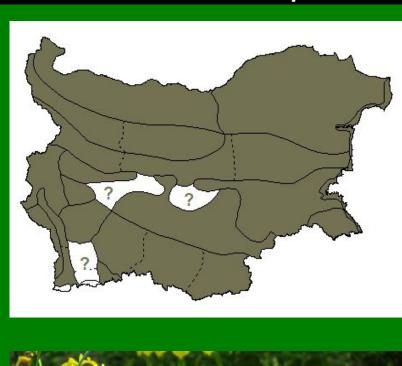
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Usable parts: Rhizomes

Iris pseudacorus L. (Iridaceae)





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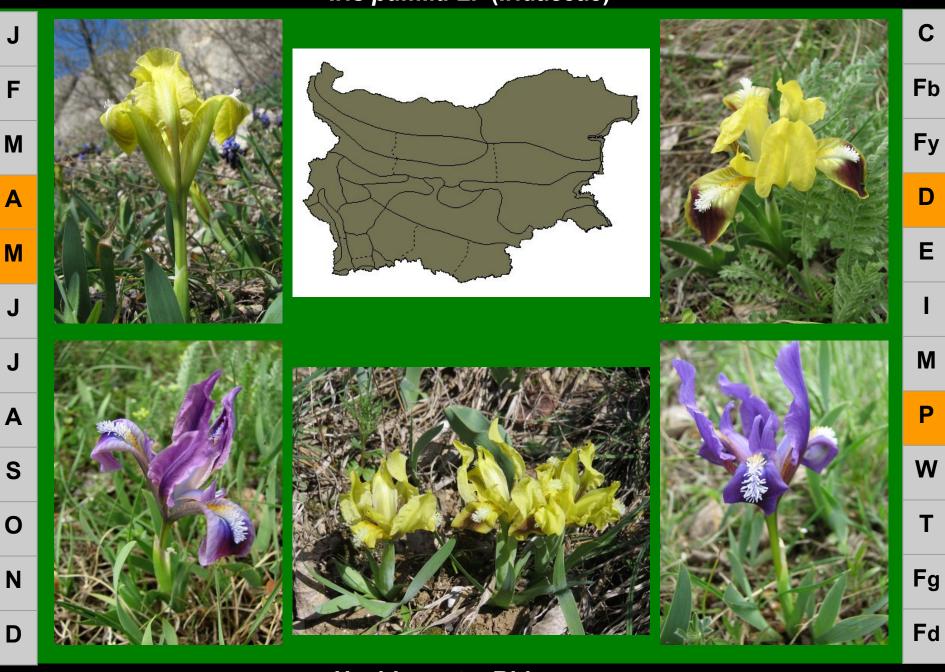
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Usable parts: Rhizomes

Iris pumila L. (Iridaceae)



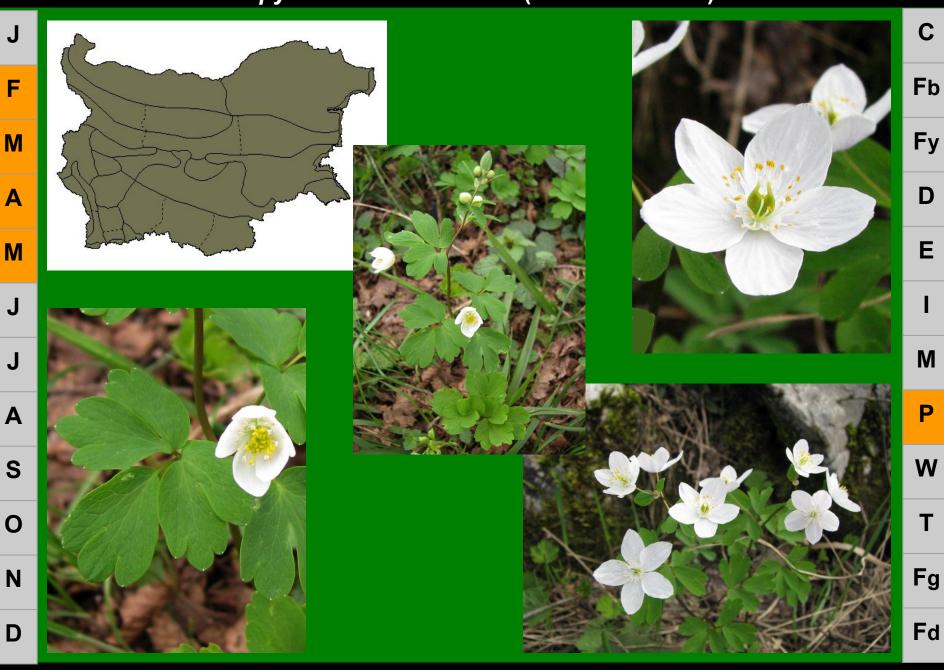
Usable parts: Rhizomes

Isopyrum thalictroides L. (Ranunculaceae)

F

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Usable parts: Roots

Jacobaea vulgaris Gaertn. (Asteraceae)

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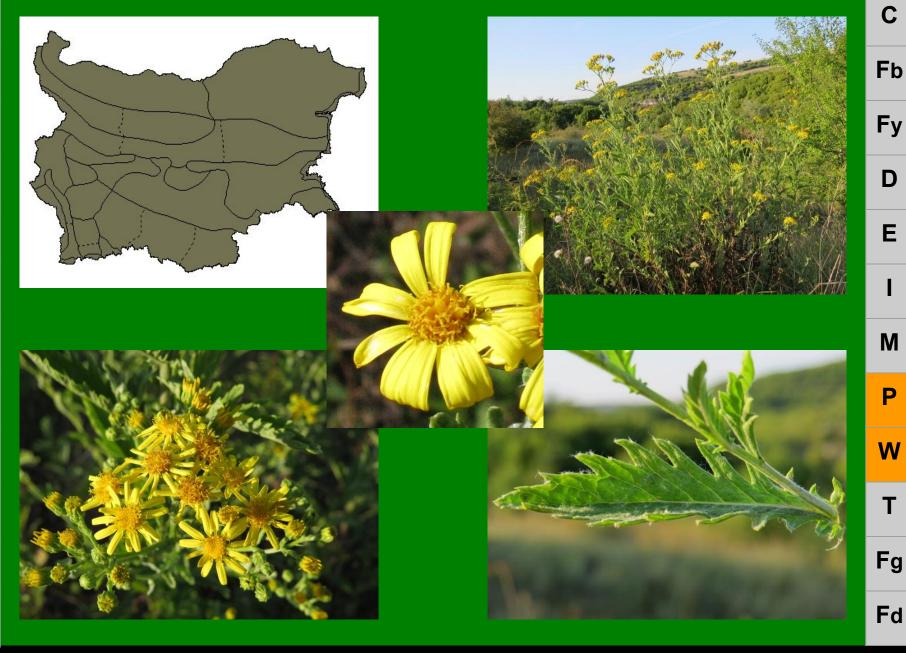
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Juncus inflexus L. (Juncaceae)

Fb Fy M W Fg Fd

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Usable parts: Aerial parts

Knautia arvensis (L.) Coult. (Caprifoliaceae)

Fb

Fy

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Lamium maculatum L. (Lamiaceae)

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Laser trilobum (L.) Borkh. (Apiaceae)

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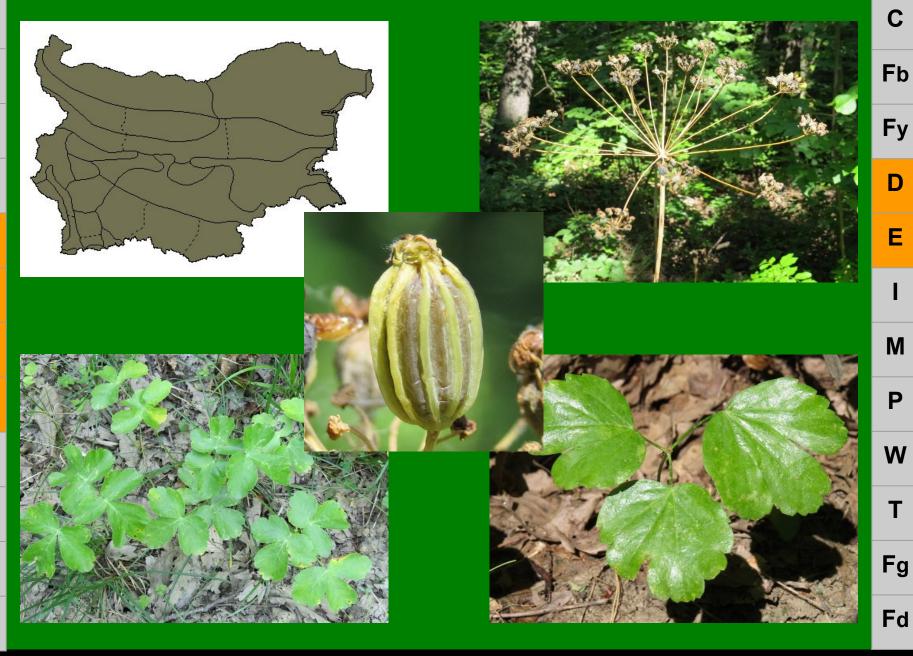
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Usable parts: Roots

Lathraea squamaria L. (Scrophulariaceae)





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Lathyrus niger (L.) Bernh. (Fabaceae)

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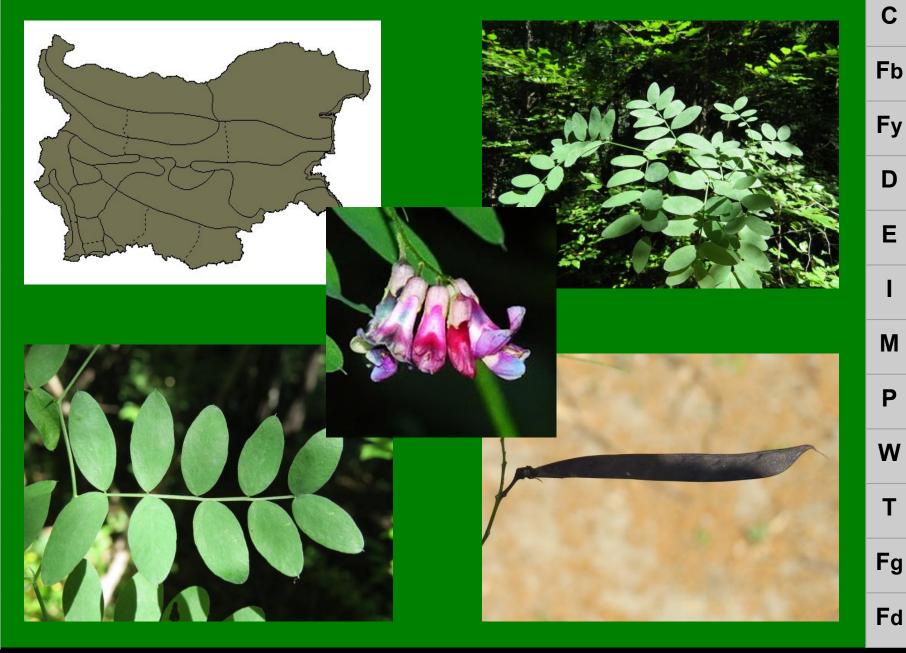
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Lathyrus pratensis L. (Fabaceae)

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Fb Fy M W Fg Fd

Usable parts: Herbs

Lathyrus sylvestris L. (Fabaceae)

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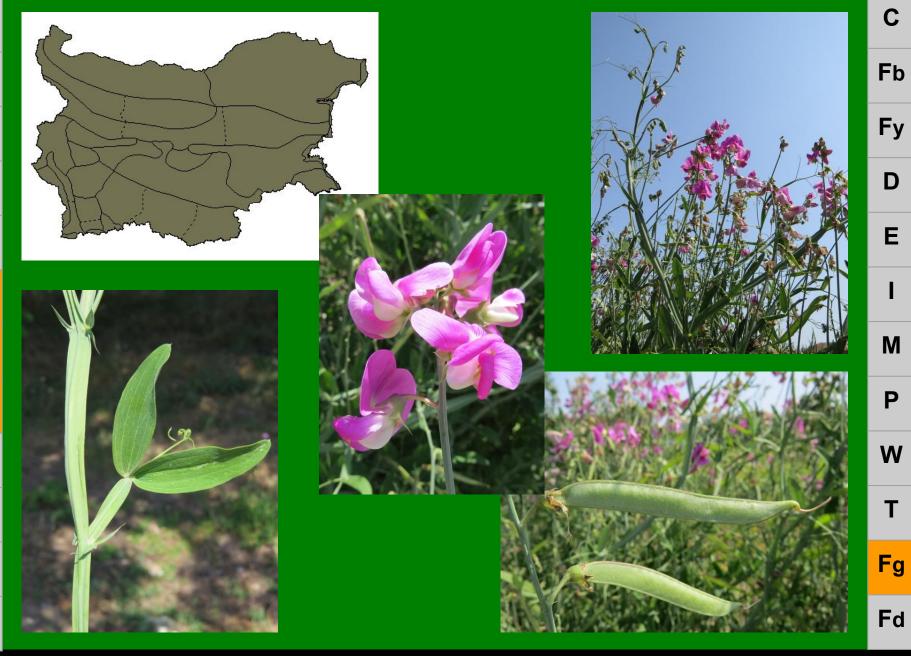
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Lathyrus tuberosus L. (Fabaceae)

F

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Usable parts: Rhizomes

Lathyrus vernus (L.) Bernh. (Fabaceae)

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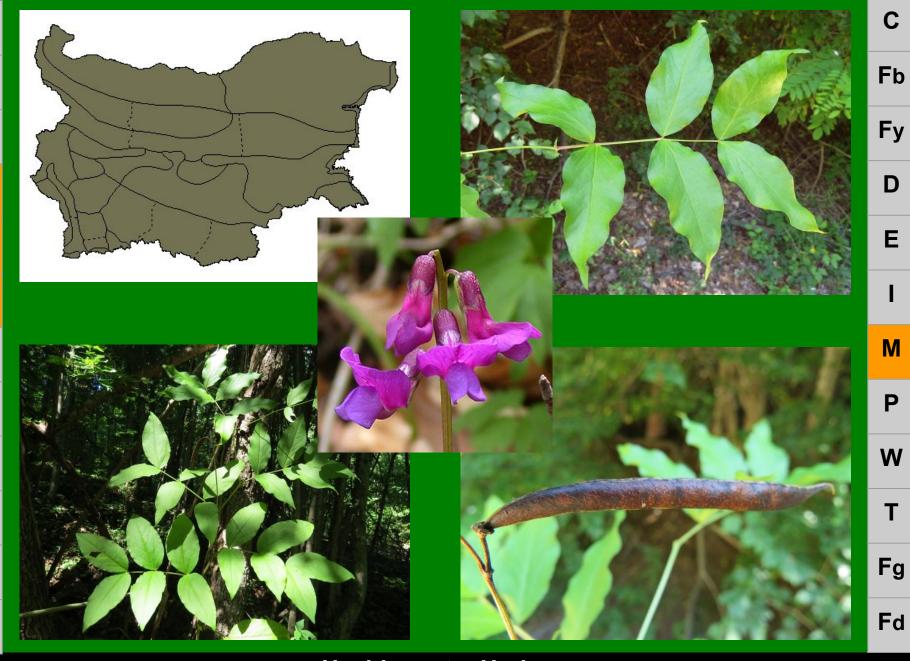
Α

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D



Lavatera thuringiaca L. (Malvaceae)

F

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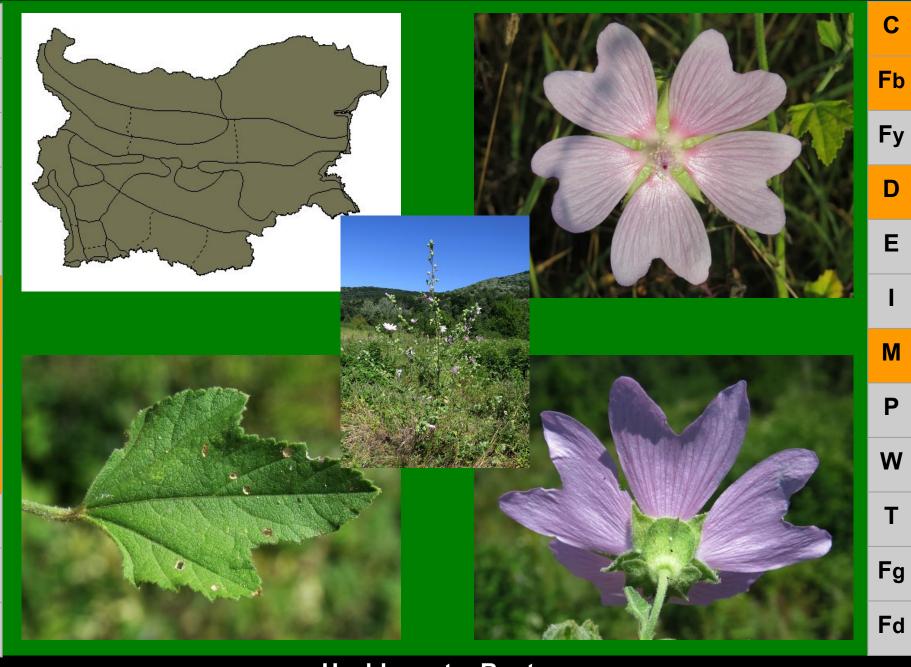
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Usable parts: Roots

Lemna minor L. (Araceae)

F

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Usable part: The whole plant

Leonurus cardiaca L. (Lamiaceae)

M

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Fb Fy Ε M W Fg Fd

Usable parts: Herbs and leaves

Leucanthemum vulgare Lam. (Asteraceae)

M

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Leucojum aestivum L. (Amaryllidaceae)

F

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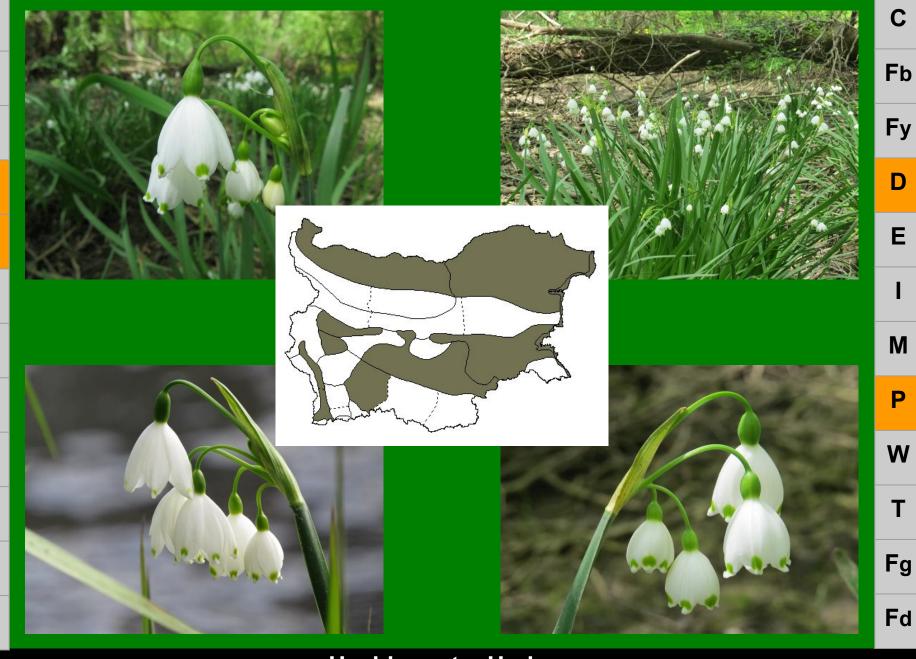
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Lilium martagon L. (Liliaceae)

F

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Usable parts: Bulbs

Linaria vulgaris Mill. (Scrophulariaceae)

F

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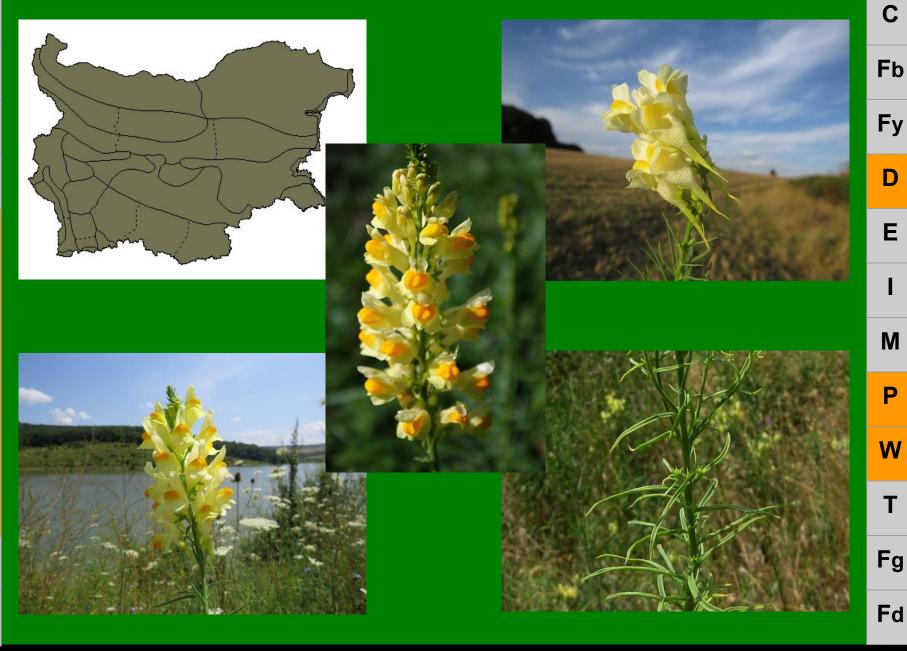
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Lotus corniculatus L. (Fabaceae)

F

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Fb M Fg Fd

Usable parts: Herbs and fruits

Lunaria rediviva L. (Brassiaceae)

F

M

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Usable parts: Seeds

Lychnis coronaria (L.) Desr. (Caryophyllaceae)

F

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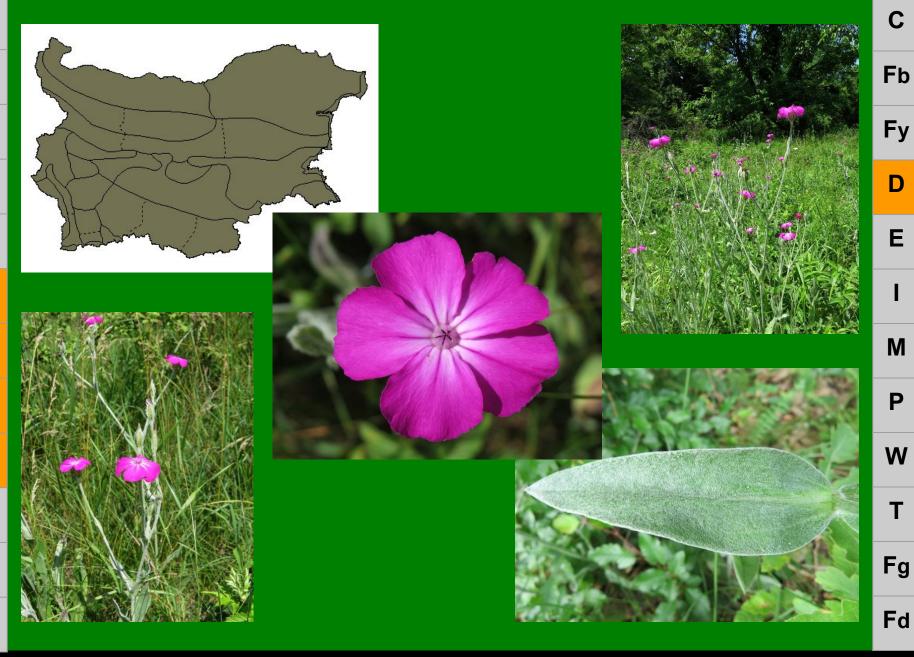
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Lycopodium clavatum L. (Lycopodiaceae)

M

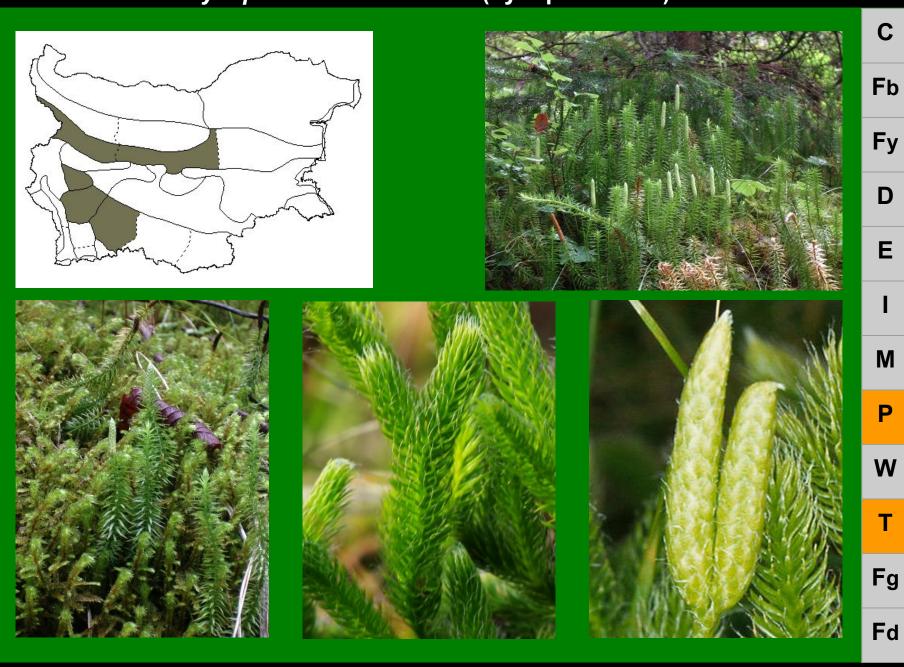
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Usable parts: Herbs and spores

Lycopus europaeus L. (Lamiaceae)

F

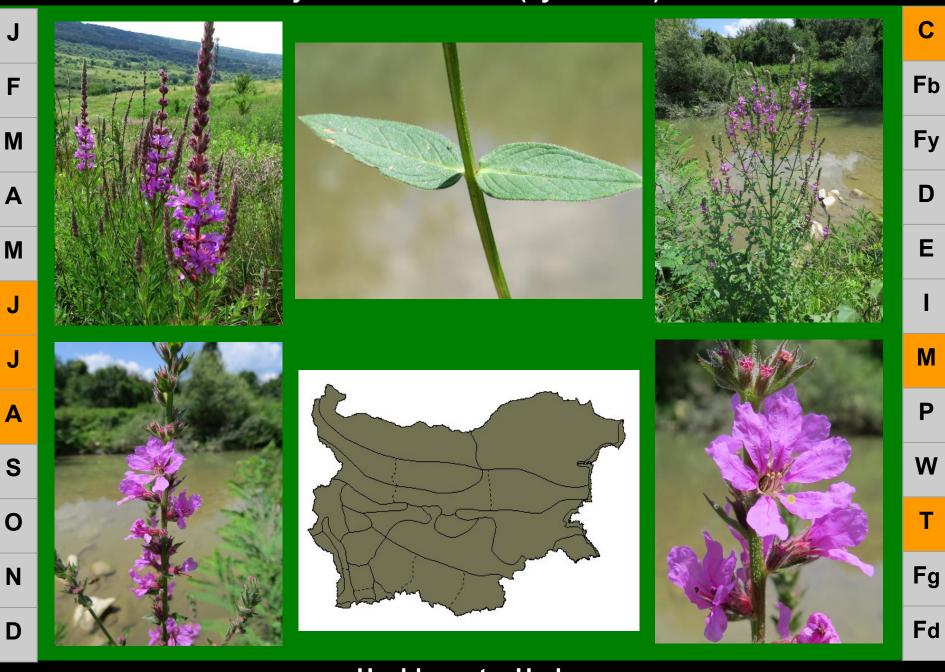
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Fb M A M M Α S W 0 Fg Fd

Usable parts: Herbs

Lythrum salicaria L. (Lythraceae)



Usable parts: Herbs

Lythrum virgatum L. (Lythraceae)

M

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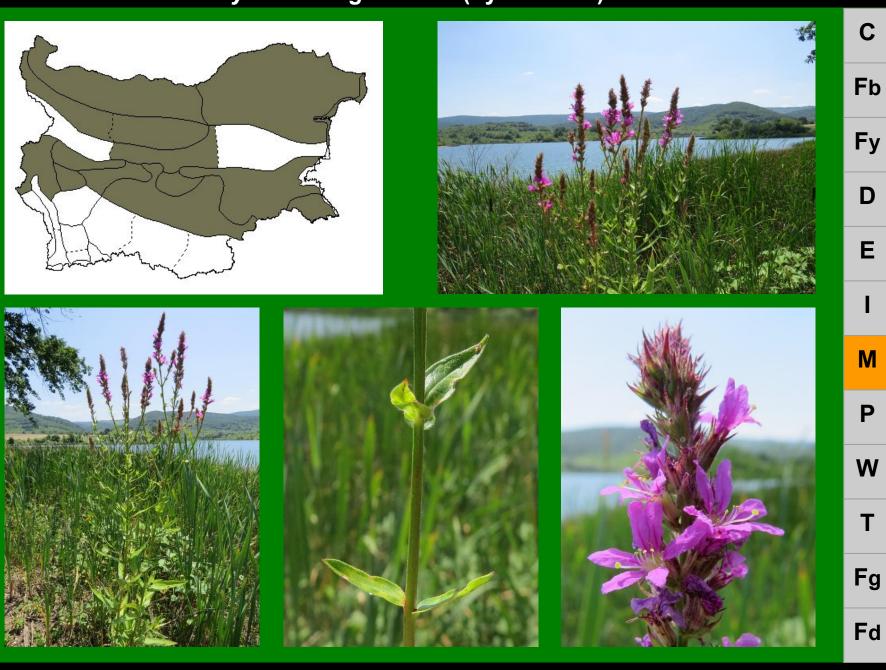
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M

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Marrubium peregrinum L. (Lamiaceae)

F

M

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Fb Fy M W Fg Fd

D

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Usable parts: Herbs

Medicago sativa L. (Fabaceae)

M W Fg Fd

Fb

Fy

F

M

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Melissa officinalis L. (Lamiaceae)

M

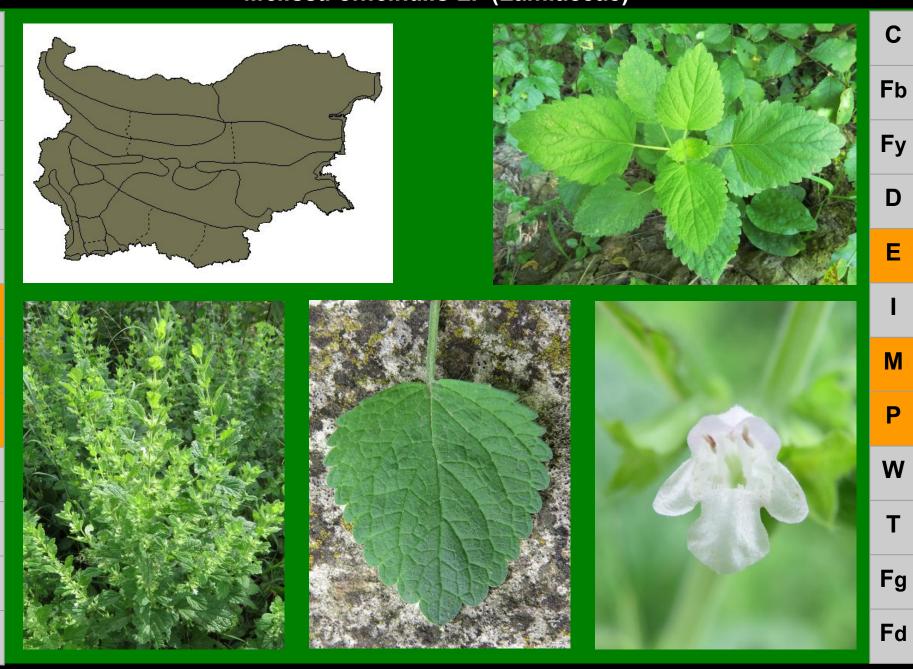
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Usable parts and products: Herbs, leaves and essential oil

Mentha aquatica L. (Lamiaceae)

F

M

Α

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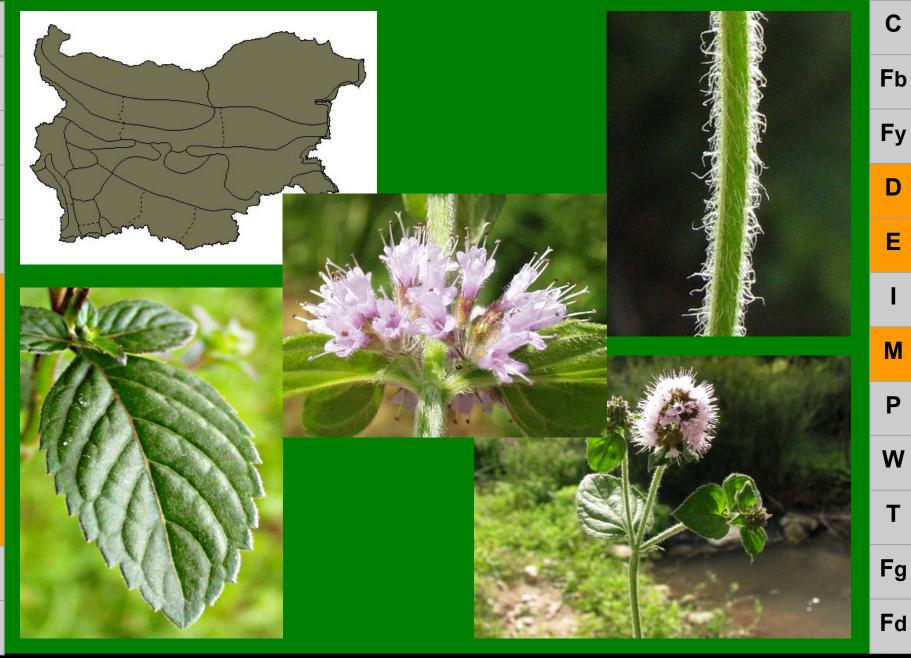
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Fg

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Usable parts: Herbs and leaves

Mentha longifolia (L.) Huds. (Lamiaceae)

F

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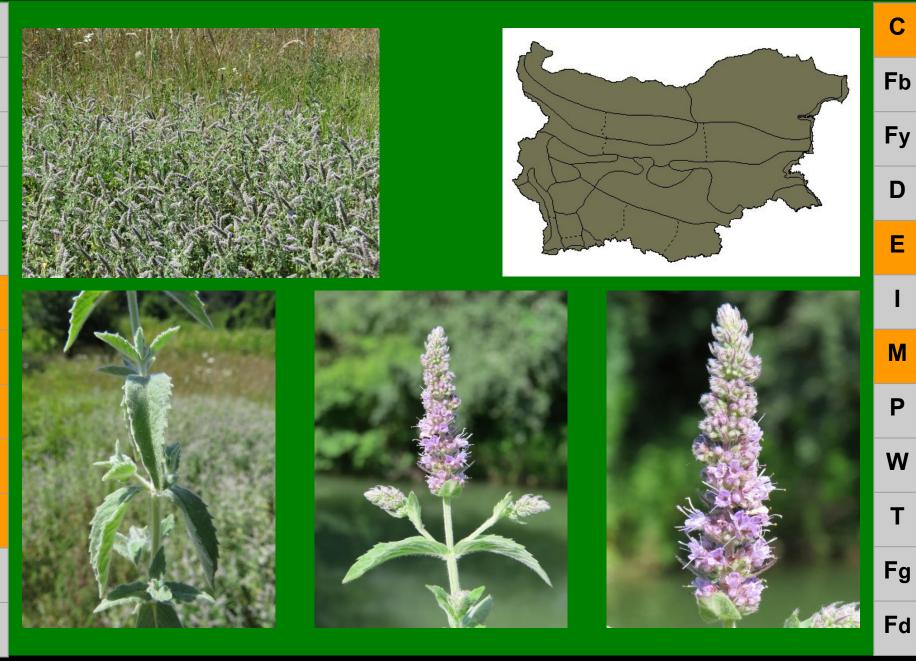
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Usable parts: Herbs and leaves

Mentha pulegium L. (Lamiaceae)

F

M

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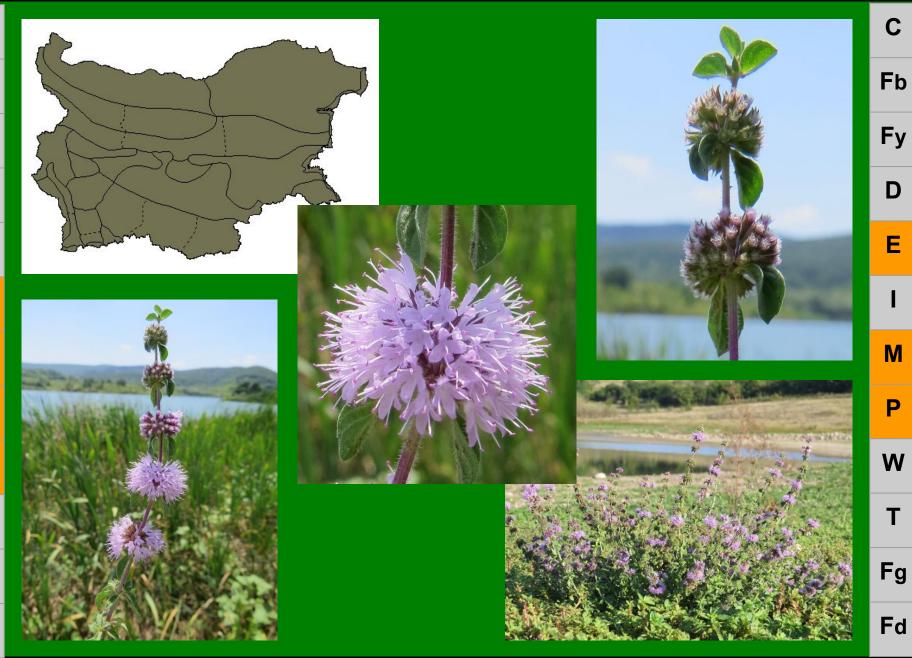
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Usable parts and products: Herbs, leaves and essential oil

Mentha spicata L. (Lamiaceae)

F

M

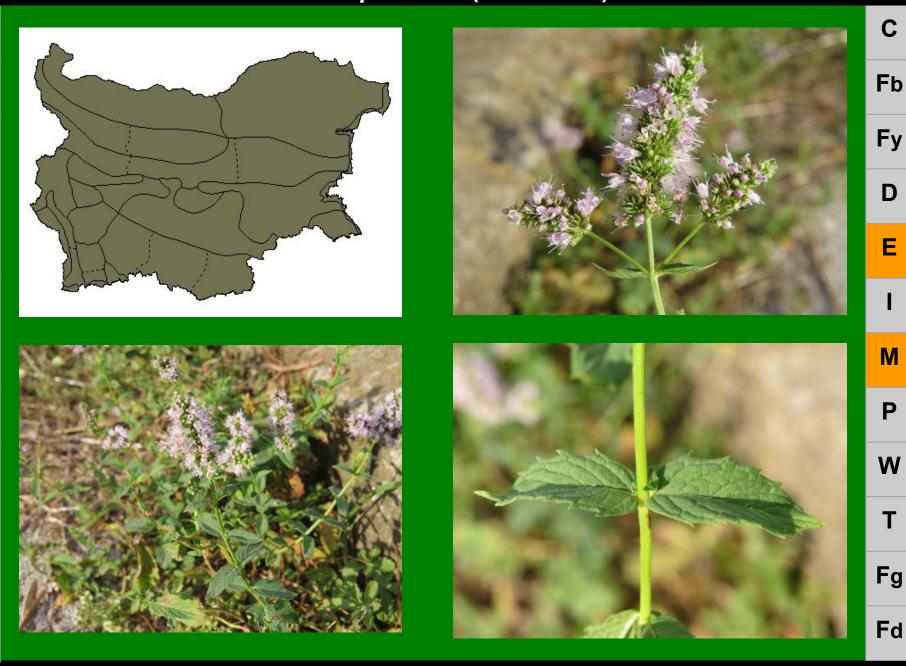
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Usable parts and products: Herbs, leaves and essential oil

Mercurialis perennis L. (Euphorbiaceae)

Fb

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Meum athamanticum Jacq. (Apiaceae)

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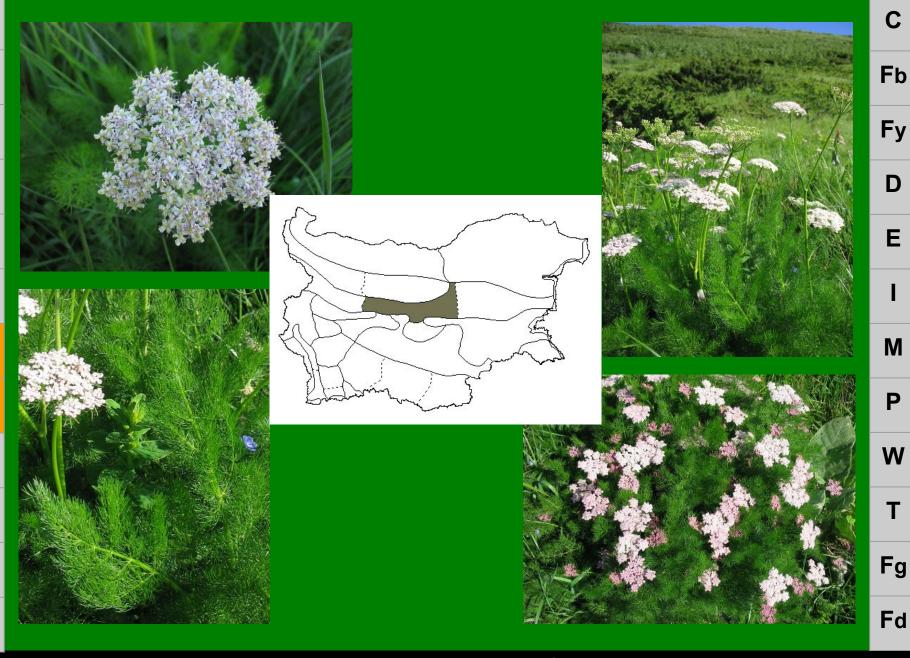
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Usable parts: Roots and fruits

Minuartia setacea (Thuill.) Hayek (Caryophyllaceae)

F

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M

Myriophyllum spicatum L. (Haloragaceae)

F

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Fb M W Fg Fd **Usable parts: Leaves**

Najas marina L. (Hydrocharitaceae)

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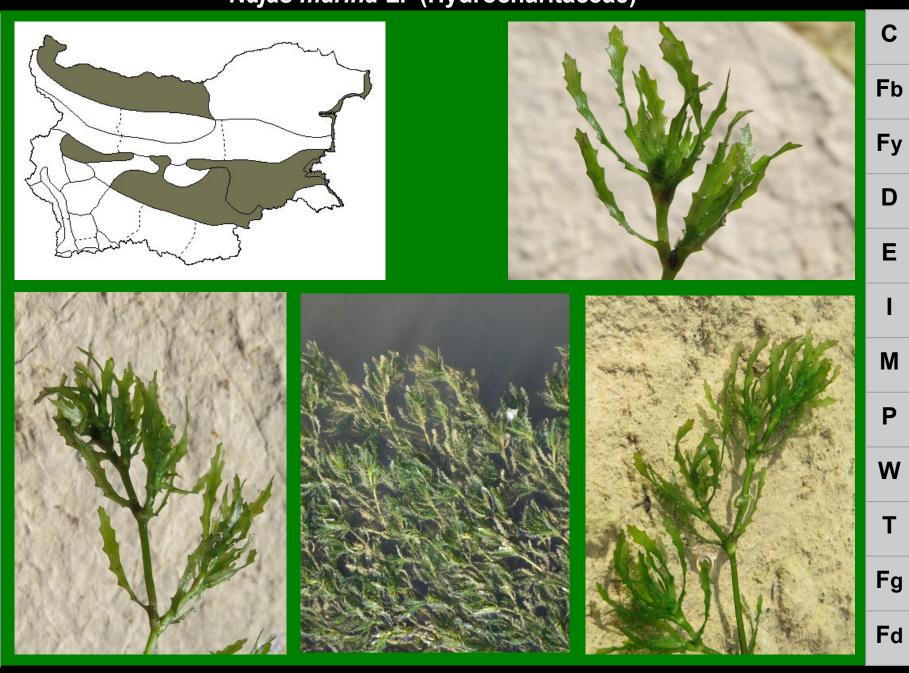
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Usable part: The whole plant

Nasturtium officinale R. Br. (Brassicaceae)

F

M

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Nepeta cataria L. (Lamiaceae)

F

M

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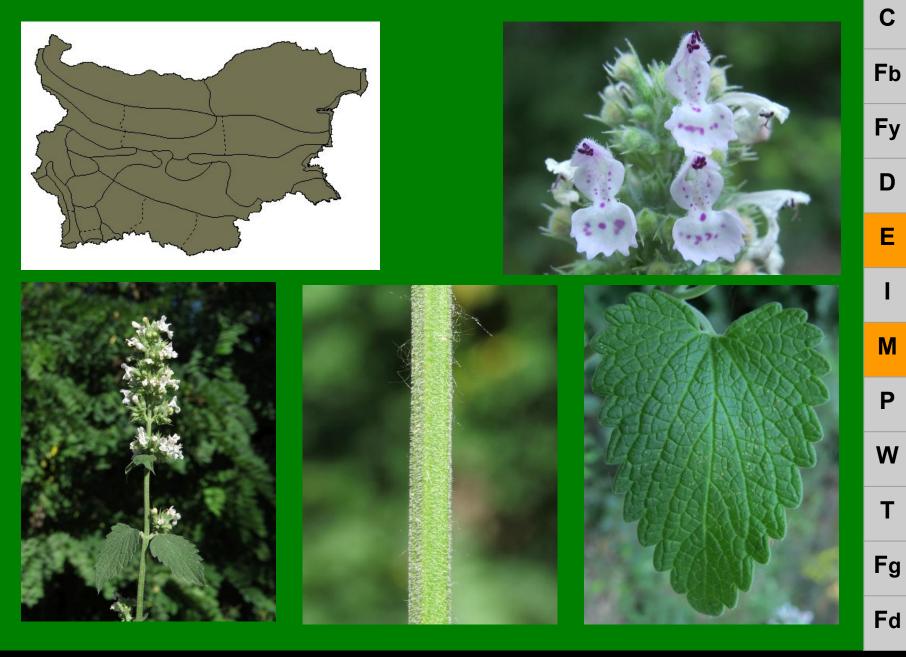
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Usable parts and products: Herbs and essential oil

Nuphar lutea (L.) Sm. (Nymphaeaceae)

F

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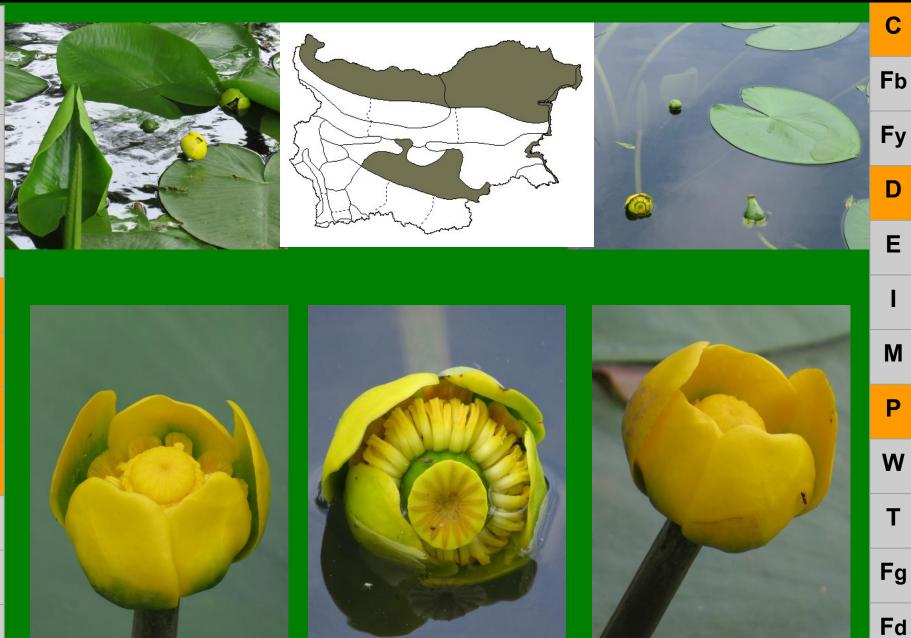
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Usable parts: Rhizomes

Nymphaea alba L. (Nymphaeaceae)

F

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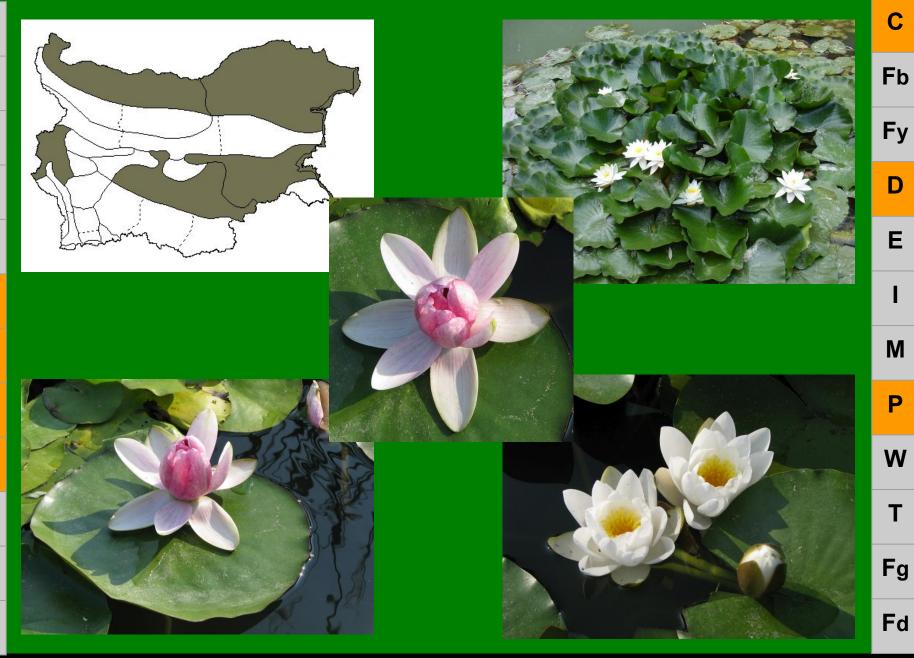
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Usable parts: Rhizomes

Ononis arvensis L. (Fabaceae)

M

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Fy

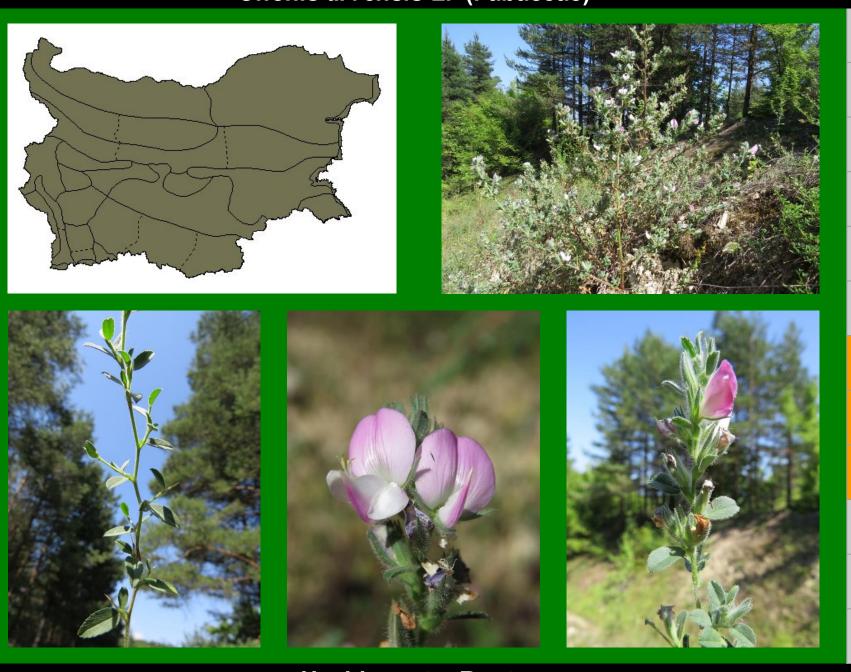
D

M

W

Fg

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Usable parts: Roots

Ononis spinosa L. (Fabaceae)

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Usable parts: Roots

Ophrys cornuta Stev. (Orchidaceae)

F

M

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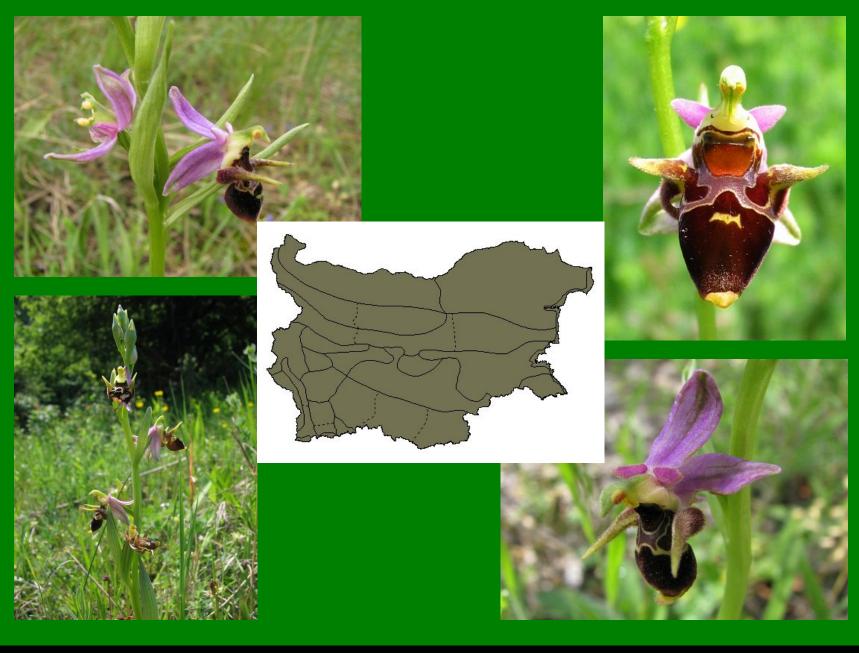
Α

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D



Fd

Fb

Fy

M

W

Fg

Usable parts: Tubers

Orchis mascula L. s. str. (Orchidaceae) Fb Fy M W Fg

Fd

Usable parts: Tubers

F

M

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Orchis morio L. (Orchidaceae)

F

M

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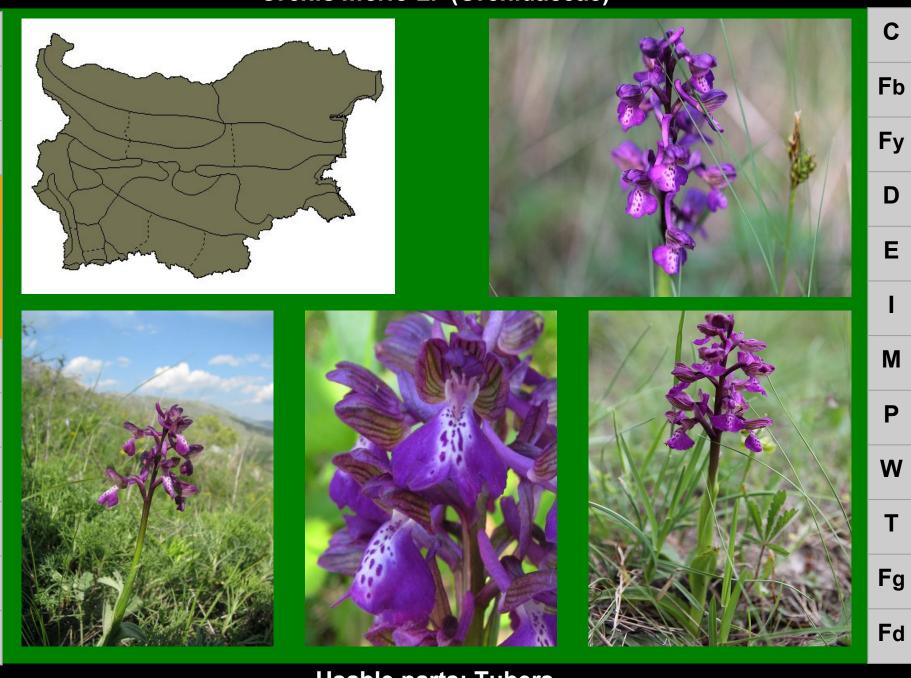
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Usable parts: Tubers

Orchis purpurea Huds. (Orchidaceae)

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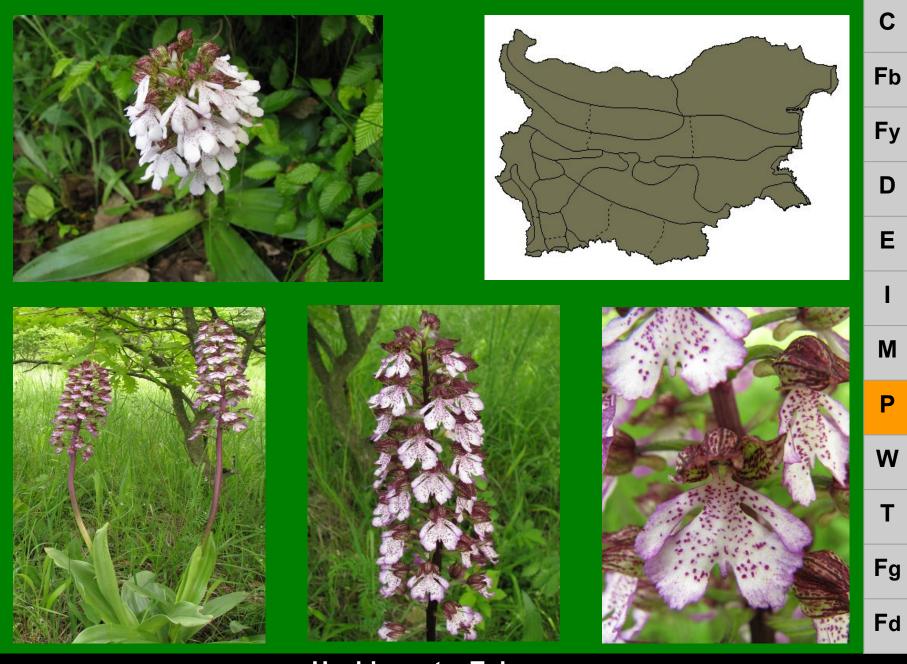
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Usable parts: Tubers

Orchis simia Lam. (Orchidaceae)

F

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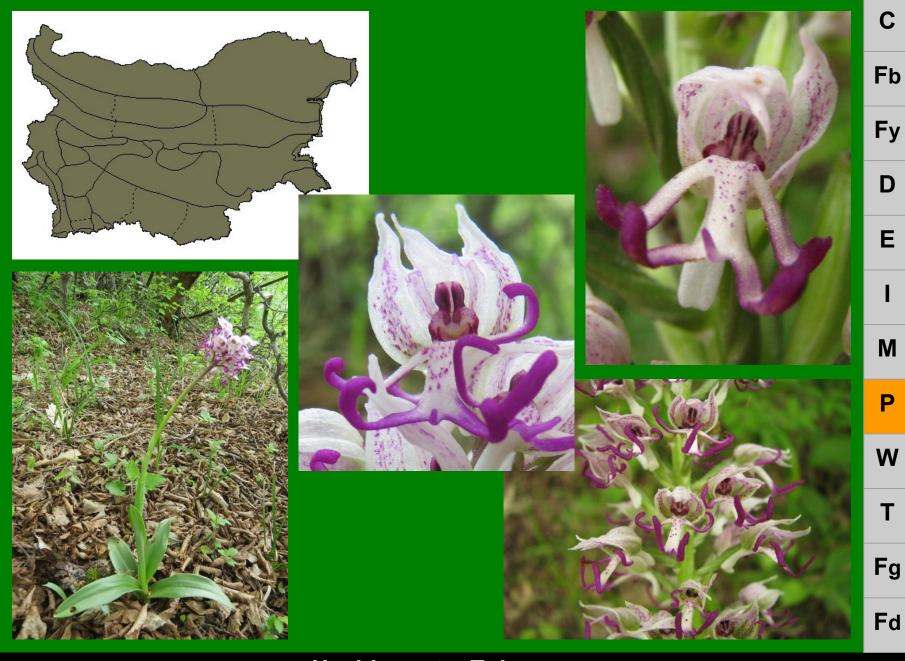
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Usable parts: Tubers

Orchis tridentata Scop. (Orchidaceae)

F

M

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D

Fb Fy M W Fg Fd

Usable parts: Tubers

Origanum vulgare L. (Lamiaceae)

F

M

Α

M

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Fb Fy M W Fd

Usable parts and products: Herbs and essential oil

Oxalis acetosella L. (Oxalidaceae)

F

M

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M

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Fb Fy Fg Fd

M

W

Usable parts: Herbs and leaves

Paeonia peregrina Mill. (Paeoniaceae) Fb Fy M W Fg Fd

F

M

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M

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Usable parts: Rhizome with roots and petals of the flowers

Paeonia tenuifolia L. (Paeoniaceae) Fb Fy M W Fg

Fd

Usable parts: Rhizome with roots

M

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Parietaria officinalis L. (Urticaceae)

F

M

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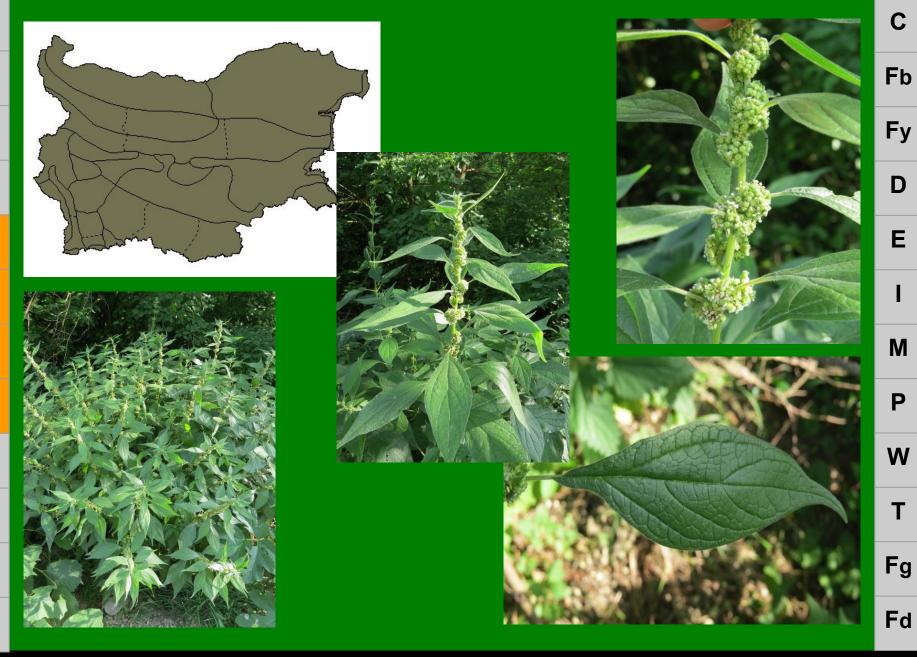
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Usable parts: Herbs

Persicaria amphibia (L.) Gray (Polygonaceae)

M

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M

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Usable parts: Herbs

Petasites albus (L.) Gaertn. (Asteraceae)



Fb

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M

W

Fd

F

M

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Usable parts: Rhizome with roots

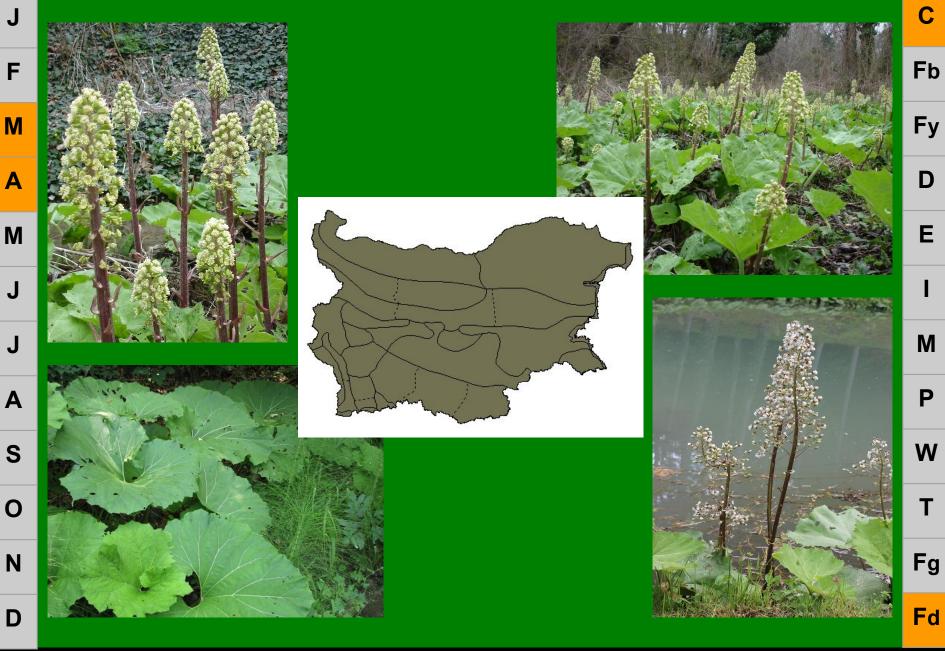
Petasites hybridus (L.) Gaertn. (Asteraceae)

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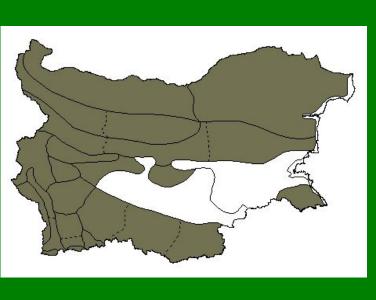


Usable parts: Rhizome with roots and leaves

Phyllitis scolopendrium (L.) Newman (Aspleniaceae)









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Fd

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Usable parts: Leaves

Physalis alkekengii L. (Solanaceae)

F

M

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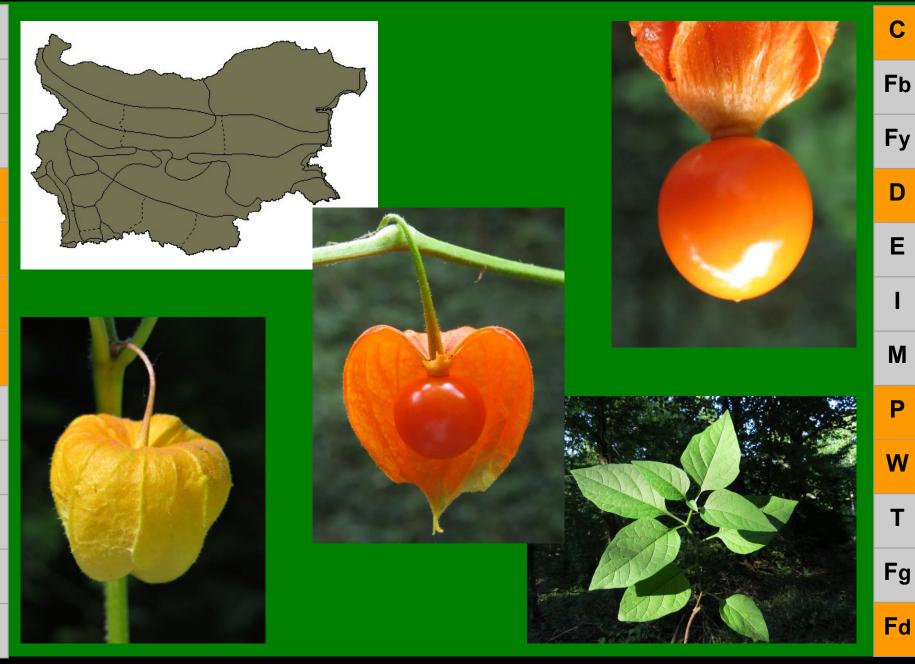
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Usable parts: Fruits

Phytolacca americana L. (Phytolaccaceae)

F

M

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D

Fb M W Fg Fd

Usable parts: Roots, leaves and fruits

Plantago lanceolata L. (Plantaginaceae)

C

Fb

Fy

D

M

Fg

Fd

M

M

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J

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Plantago media L. (Plantaginaceae)

M

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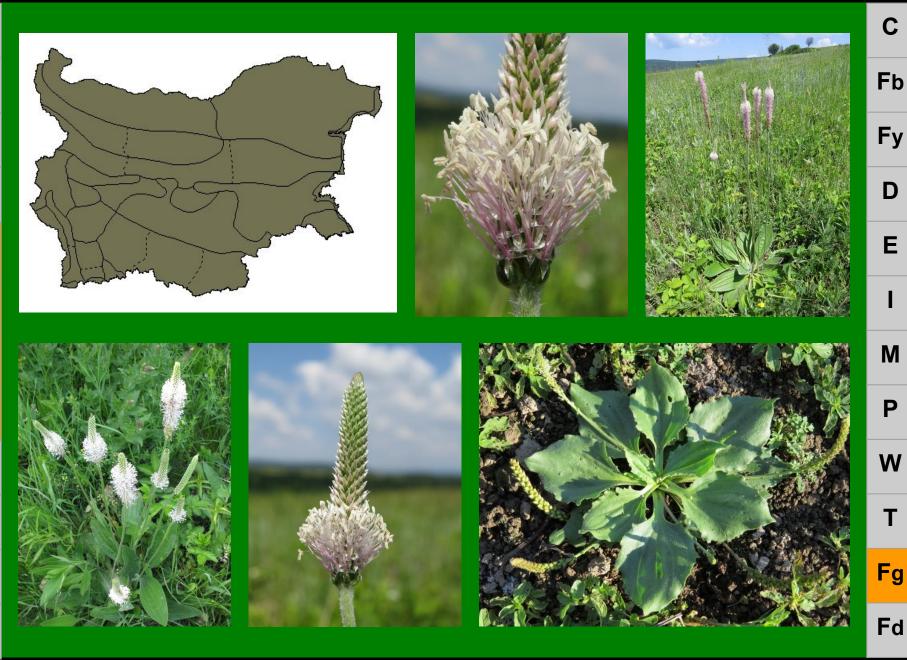
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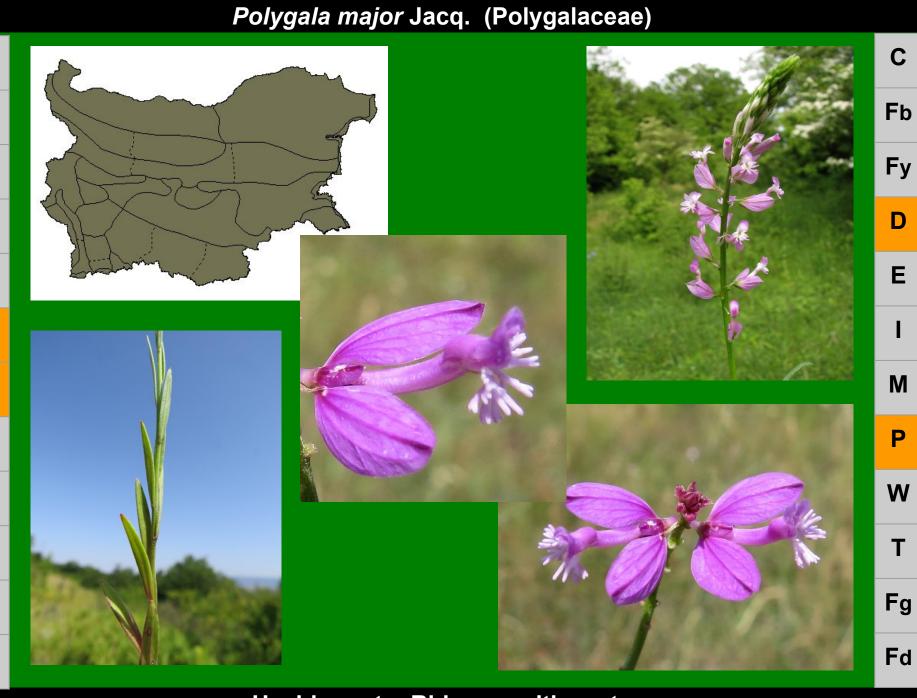
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Usable parts: Herbs and leaves



F

M

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M

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Usable parts: Rhizome with roots

Polygonatum multiflorum (L.) All. (Asparagaceae)

Fb

Fy

Ε

M

W

Fg

Fd

F

M

Α

M

Α

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N

Usable parts: Rhizomes

Polygonatum odoratum (Mill.) Druce (Asparagaceae)









C

Fb

Fy

D

M

W

Fg

Fd

M

F

M

Α

J

J

A

S

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D

Usable parts: Rhizomes

Polypodium vulgare L. (Polypodiaceae)





C

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Fg

Fd

M

F

M

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Usable parts: Rhizomes

Potentilla argentea L. (Rosaceae)

F

M

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M

J

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Fb Fy Fg Fd

M

W

Usable parts: Rhizomes and herbs

Potentilla reptans L. (Rosaceae)

F

M

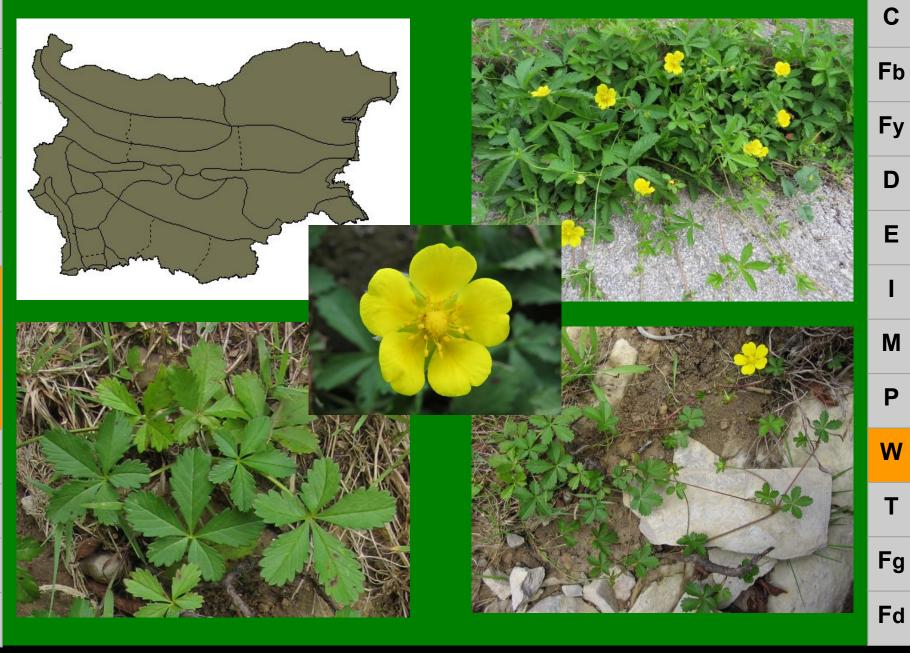
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Usable parts: Rhizomes

Primula acaulis (L.) L. (Primulaceae)

F

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Usable parts: Rhizome with roots

Primula veris L. (Primulaceae)

M

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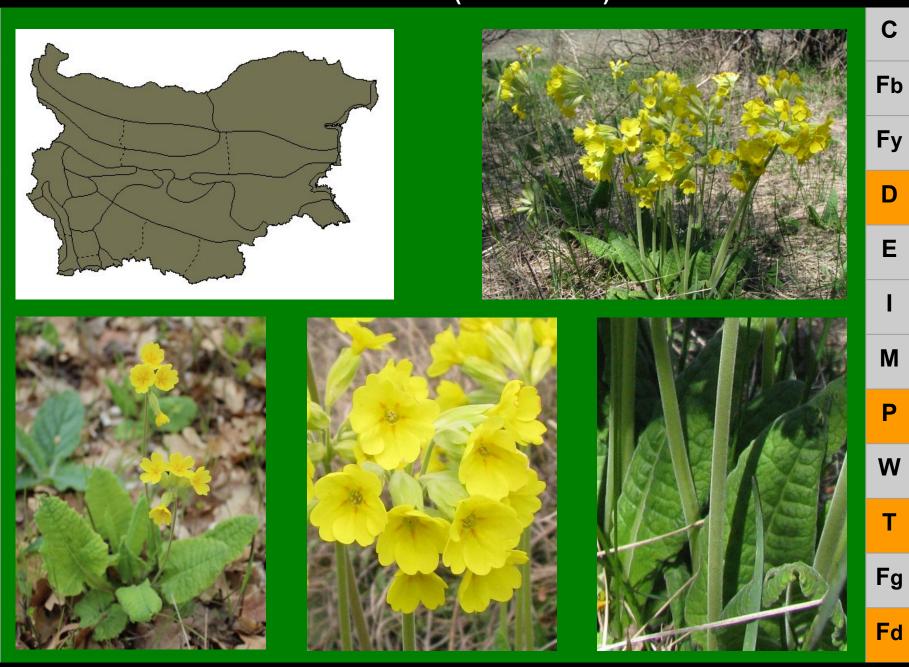
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Usable parts: Rhizome with roots, leaves and flowers

Prunella vulgaris L. (Lamiaceae)

F Fb M Fy Α M Ε M Α W 0 Fg D Fd

S

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Pteridium aquilinum (L.) Kuhn (Hypolepidaceae)

Fd

Fb

M

Fg

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Pulicaria dysenterica (L.) Bernh. (Asteraceae)

M

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M

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D

Fb Fy M W Fg Fd

Ε

Usable parts: Roots

Pulmonaria officinalis L. (Boraginaceae)

F

M

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Fb Fy M W Fg Fd

Usable parts: Rhizomes, herbs and leaves

Ranunculus ficaria L. (Ranunculaceae)

F

M

A

M

J

A

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C Fb Fy M W Fg Fd

Usable parts: Leaves

Ranunculus repens L. (Ranunculaceae)

F

M

A

M

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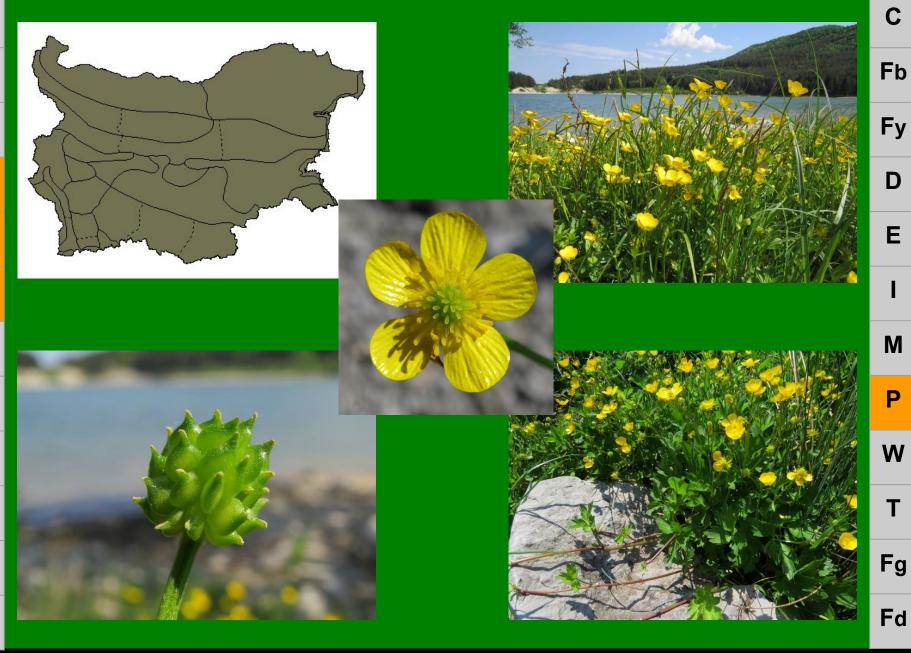
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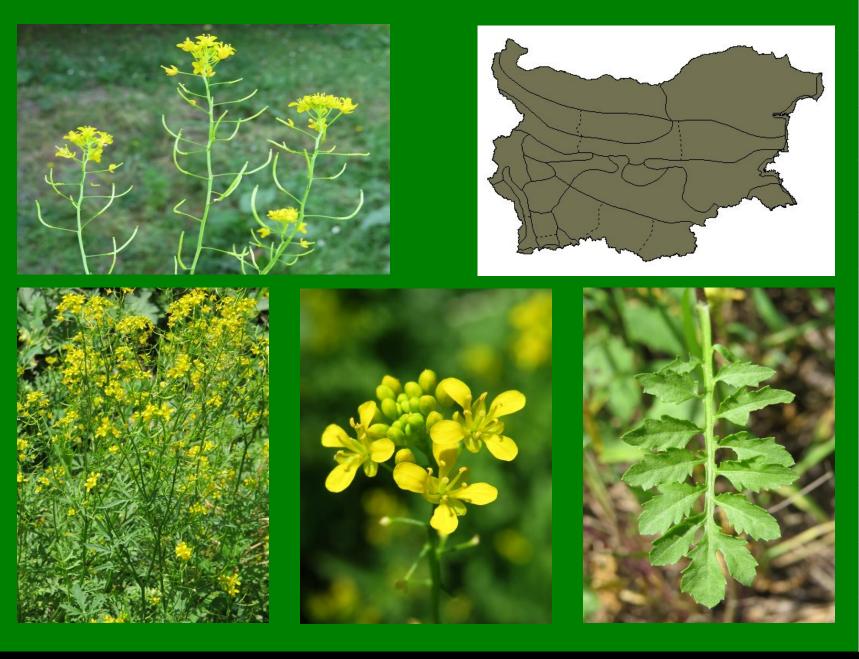
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Usable parts: Herbs

Rorippa sylvestris (L.) Besser (Brassicaceae)



Fb

Fy

M

W

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Usable parts: Herbs

Rumex acetosa L. (Polygonaceae)

M

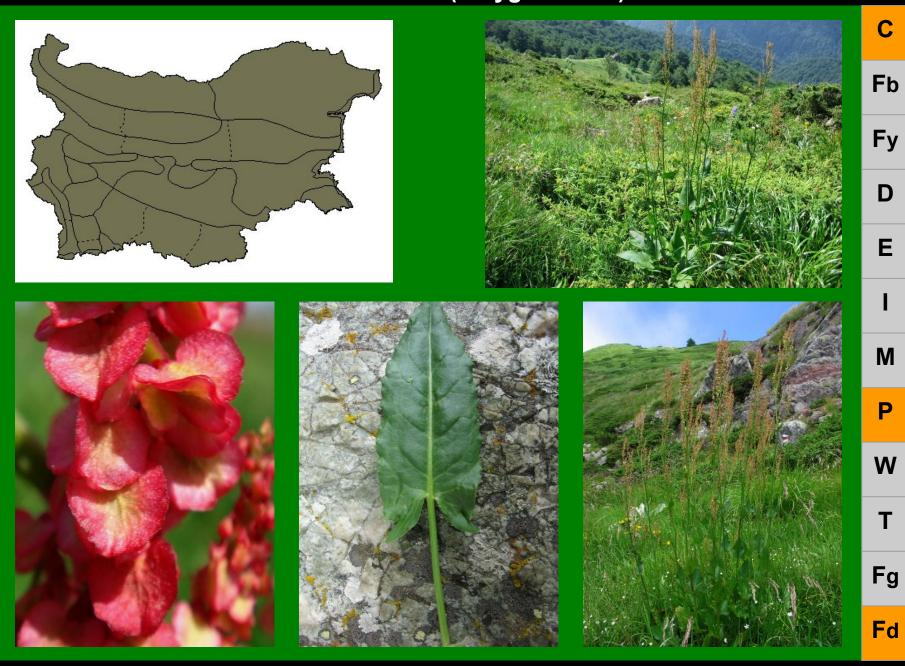
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Usable parts: Herbs and leaves

Rumex acetosella L. (Polygonaceae)

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Usable parts: Herbs

Rumex alpinus L. (Polygonaceae)

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Fb M W Fg Fd

Usable parts: Roots

Rumex aquaticus L. (Polygonaceae)

Fb F Fy M Α M M A S W 0 Fg N Fd

Usable parts: Roots and leaves

Rumex crispus L. (Polygonaceae) Fb Fy M Fg Fd

F

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Usable parts: Roots and leaves

Rumex obtusifolius L. (Polygonaceae)

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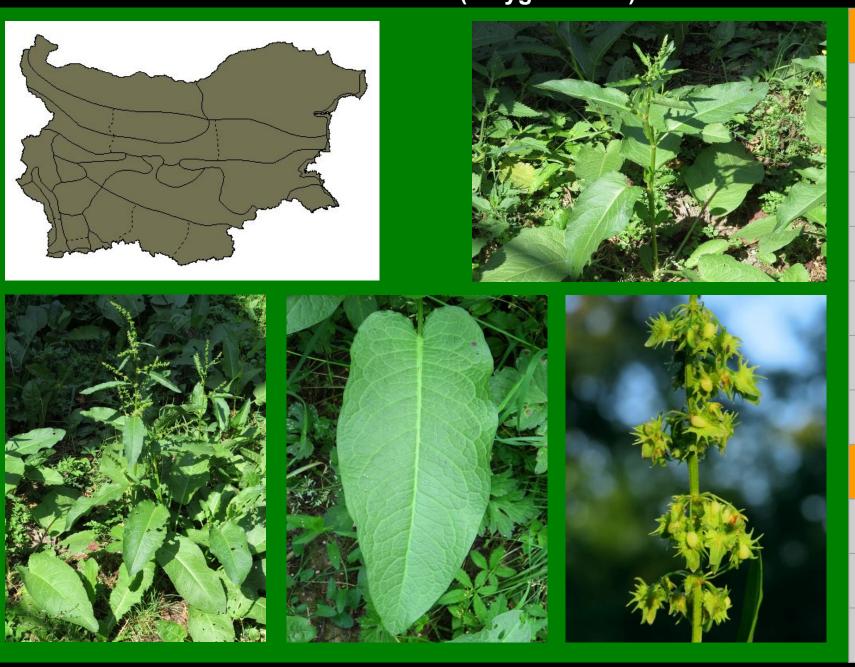
Fb

Fy

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Fg

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Usable parts: Roots and leaves

Rumex patientia L. (Polygonaceae) Fb Fy D Ε M P W Fg Fd

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Usable parts: Roots and leaves

Rumex pulcher L. (Polygonaceae)

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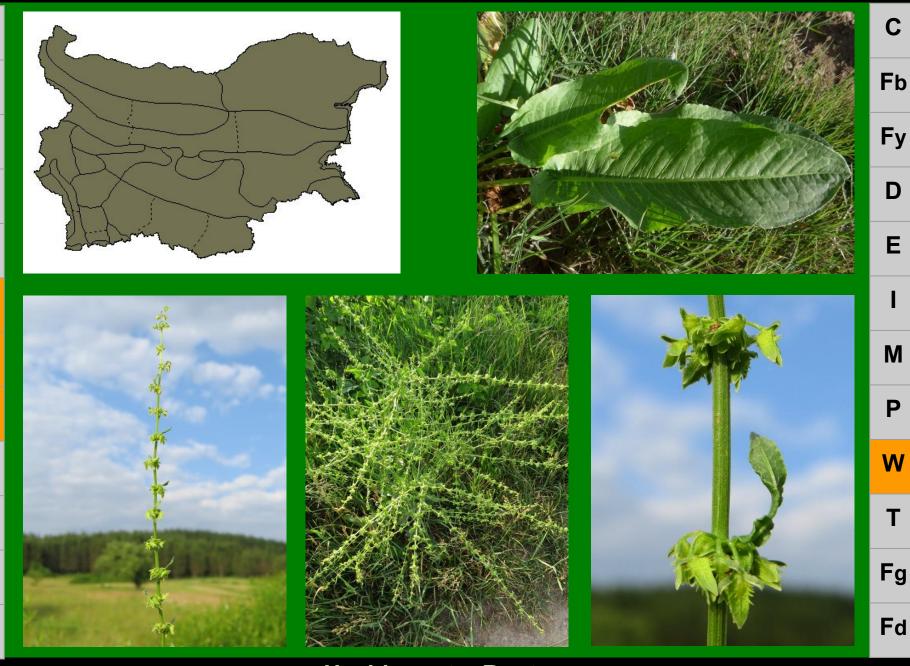
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Usable parts: Roots

Ruscus aculeatus L. (Asparagaceae)

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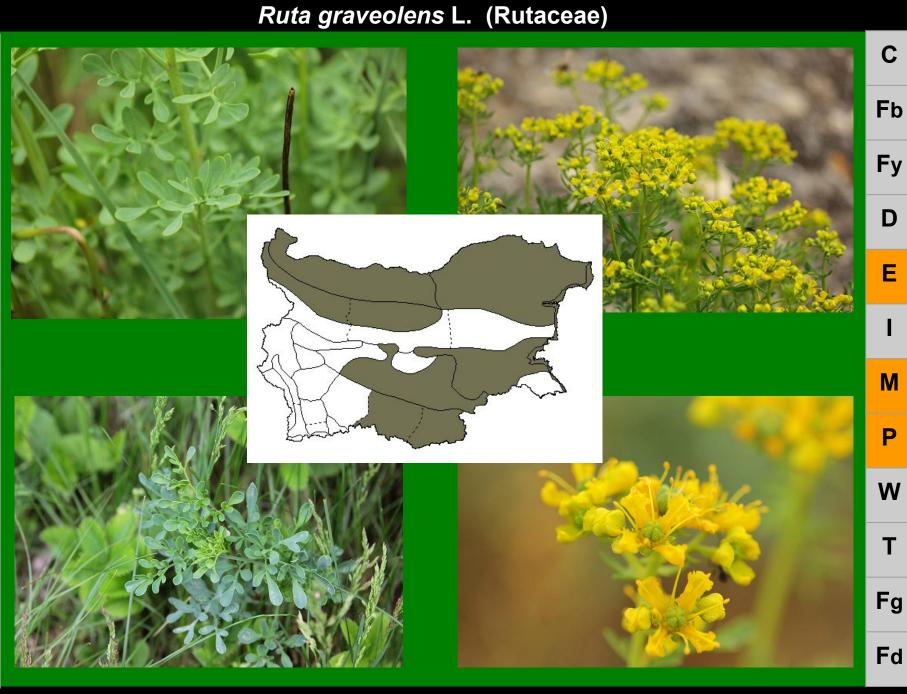
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Usable parts: Rhizome with roots and herbs



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Usable parts and products: Herbs, leaves and essential oil

Salvia glutinosa L. (Lamiaceae)

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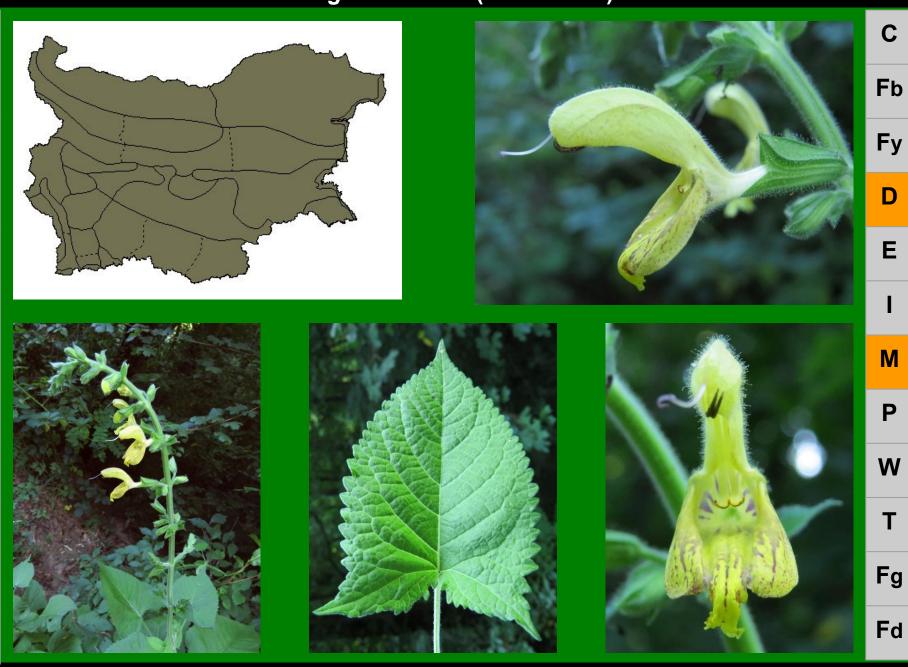
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Usable parts: Leaves

Salvia nemorosa L. (Lamiaceae)

F

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Fb Fy M W Fg Fd

Usable parts: Herbs

Salvia officinalis L. (Lamiaceae)

F

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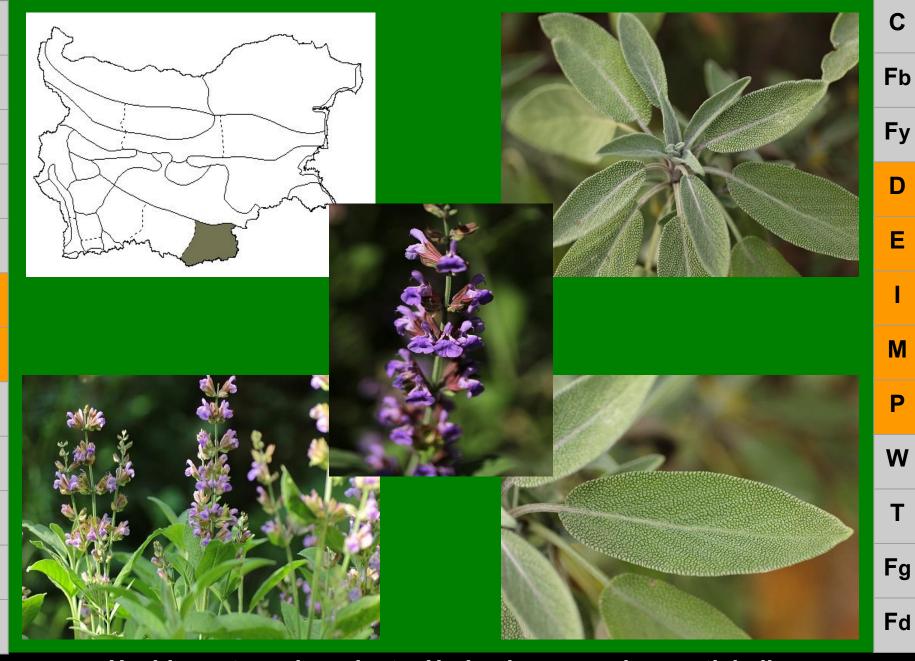
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Usable parts and products: Herbs, leaves and essential oil

Salvia pratensis L. (Lamiaceae)

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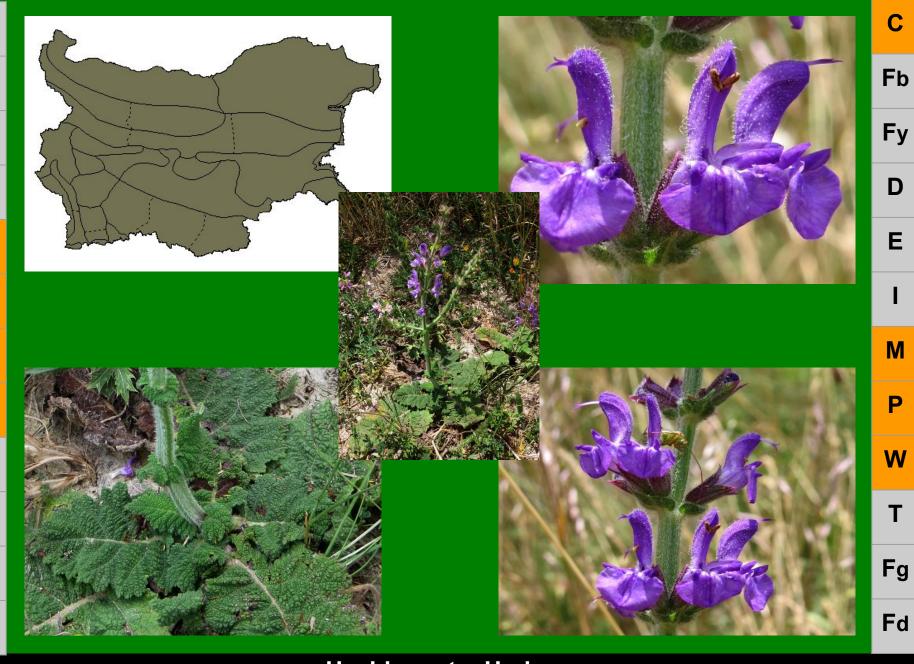
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Usable parts: Herbs

Salvia sclarea L. (Lamiaceae)

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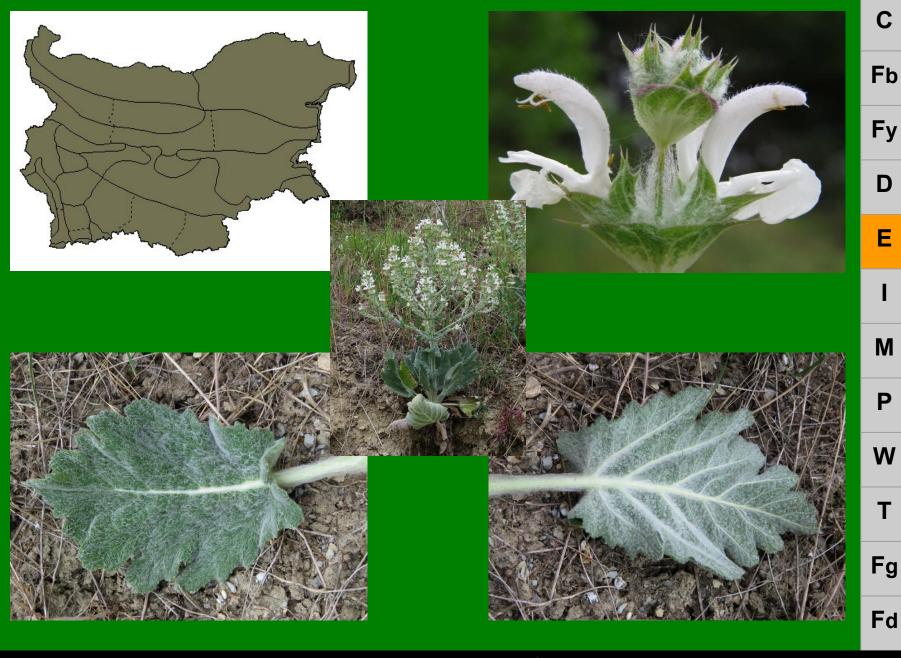
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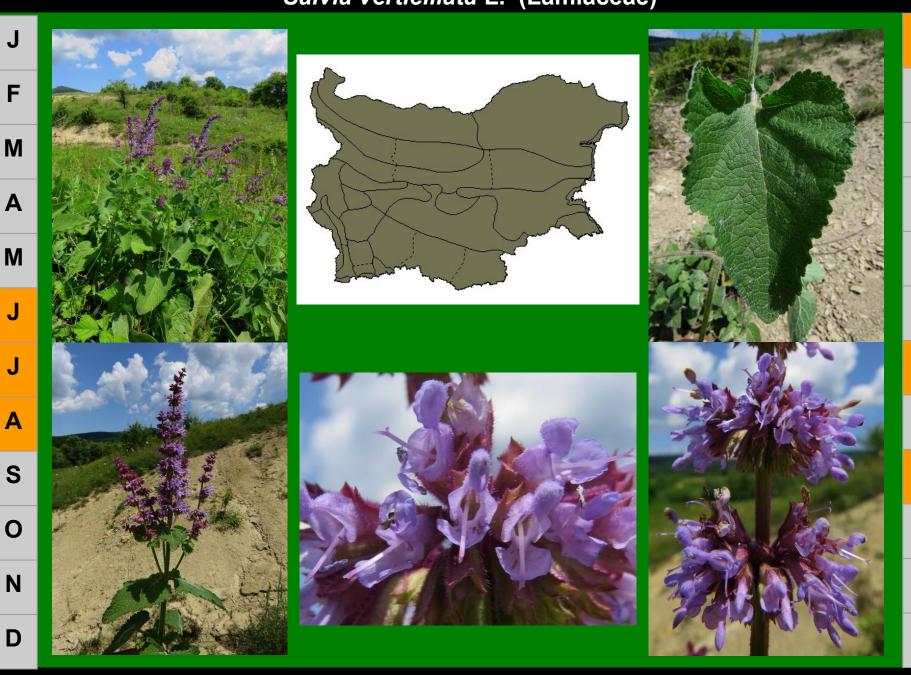
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N



Usable parts and products: Herbs, leaves, flowers and essential oil

Salvia verticillata L. (Lamiaceae)



C

Fb

Fy

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Usable parts: Herbs

Sambucus ebulus L. (Caprifoliaceae)

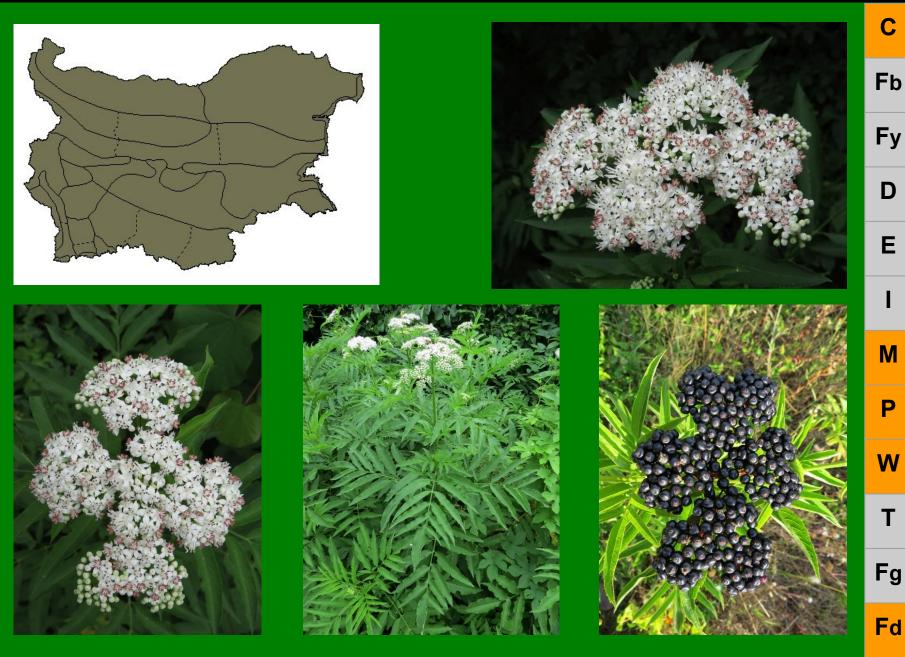
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Usable parts: Roots, leaves, flowers and fruits

Sanguisorba minor Scop. (Rosaceae)

F

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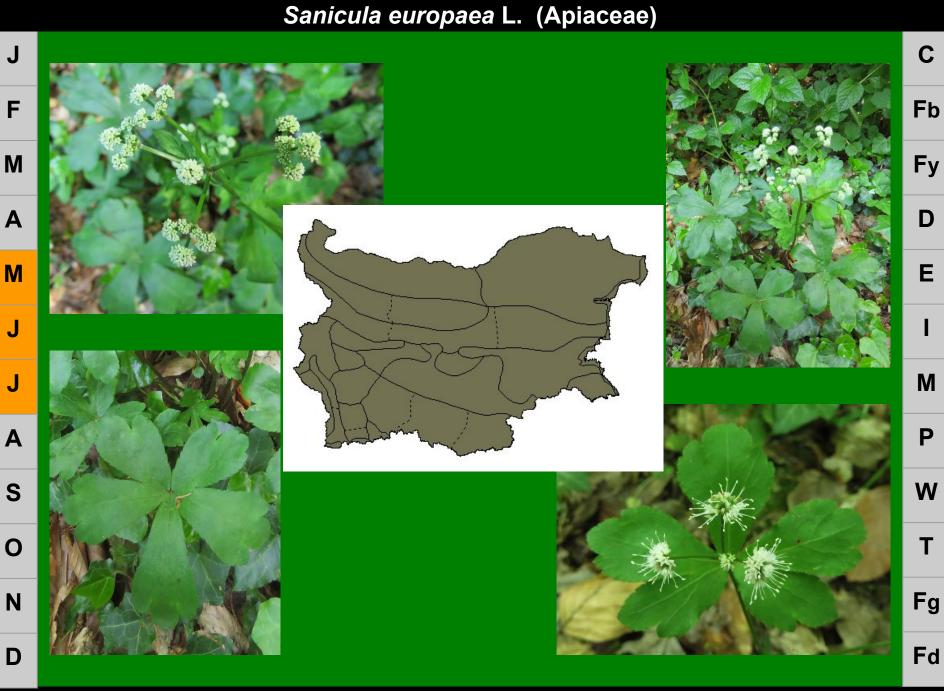
Α

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Usable parts: Rhizome with roots and herbs



F

J

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N

Usable parts: Rhizome with roots and herbs

Saponaria officinalis L. (Caryophyllaceae)

F

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Fb M W Fg Fd

Usable parts: Rhizome with roots and herbs

Saxifraga rotundifolia L. (Saxifragaceae)

F

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Α

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J

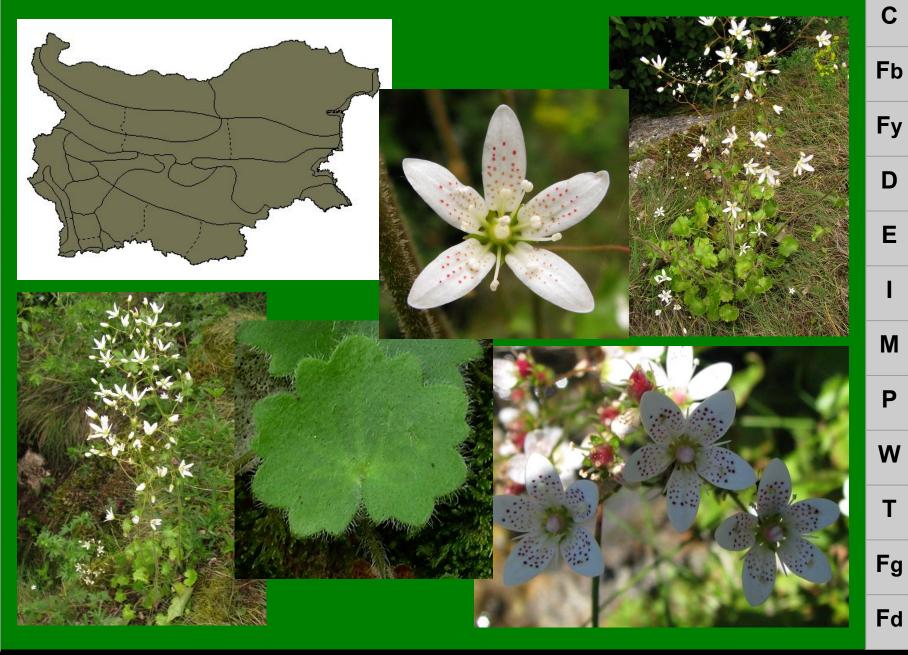
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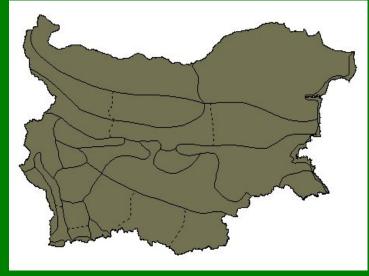
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Scilla bifolia L. (Asparagaceae)









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Usable parts: Bulbs

Scleranthus perennis L. (Caryophyllaceae)

F M Α M M A W S Fg Fd

Fb

Fy

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Usable parts: Herbs

Scorzonera hispanica L. (Asteraceae)

Fb

Fy

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Fg

Fd

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M

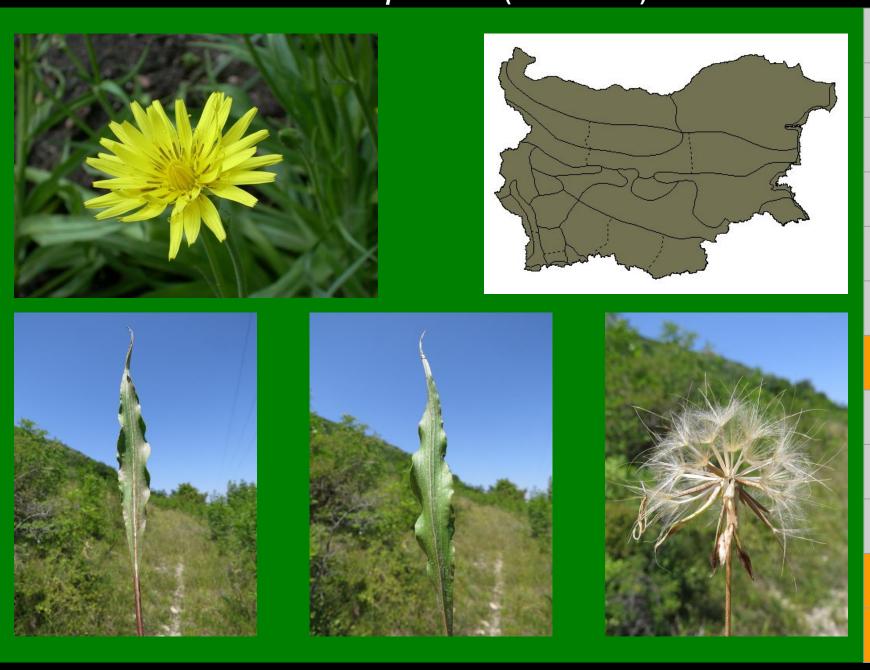
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Usable parts: Roots

Scrophularia canina L. (Scrophulariaceae)

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A

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Usable parts: Herbs

Scrophularia nodosa L. (Scrophulariaceae)

Fb

Fy

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Usable parts: Rhizomes and herbs

Scrophularia umbrosa Dumort. (Scrophulariaceae) C Fb M W Fg Fd

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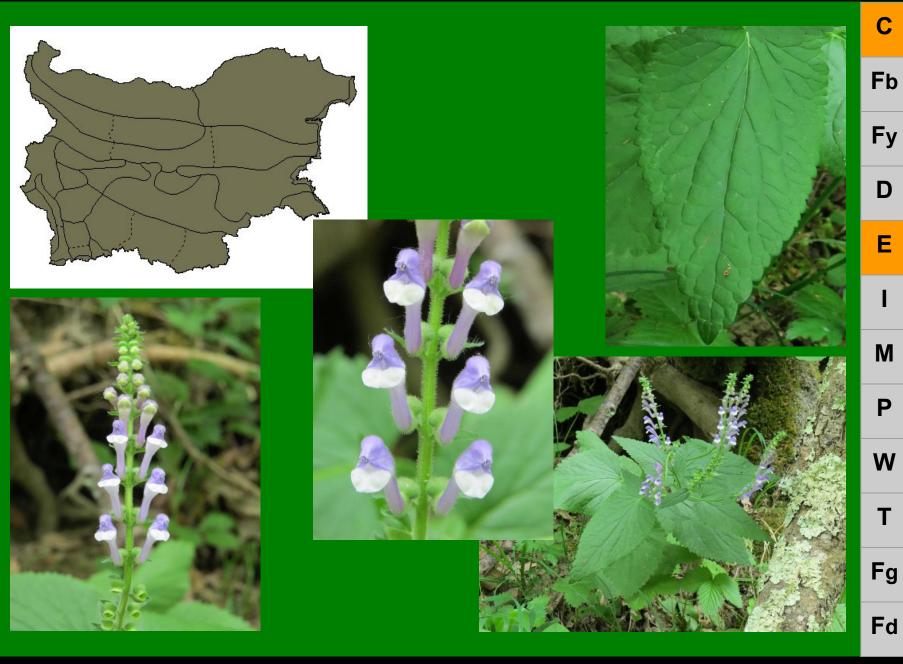
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Usable parts: Leaves

Scutellaria altissima L. (Lamiaceae)



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Usable parts: Herbs

Sedum acre L. (Crassulaceae) C Fb Fy Ε M W Fg Fd

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Usable parts: Herbs

Sedum album L. (Crassulaceae)

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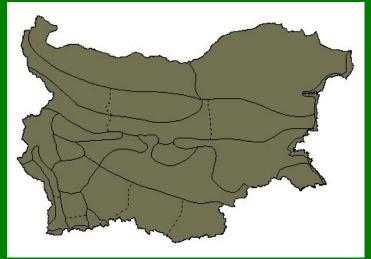
Fb Fy W Fg Fd

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Usable parts: Herbs

Sedum maximum (L.) Suter (Crassulaceae)









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Sempervivum leucanthum Pančič (Crassulaceae)

F

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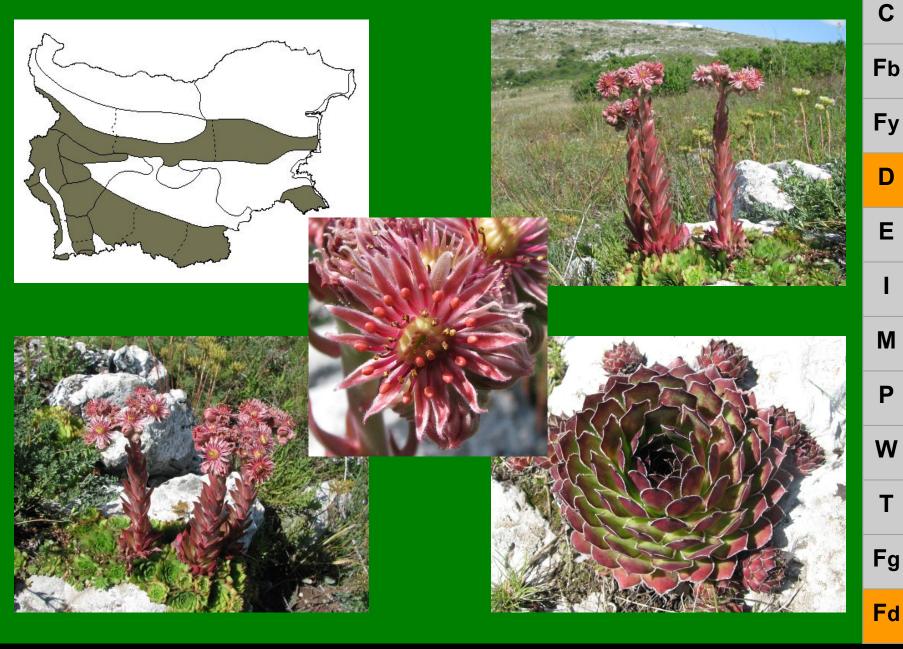
M

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Sempervivum marmoreum Griseb. (Crassulaceae)



Fb

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Silene otites (L.) Wibel (Caryophyllaceae)

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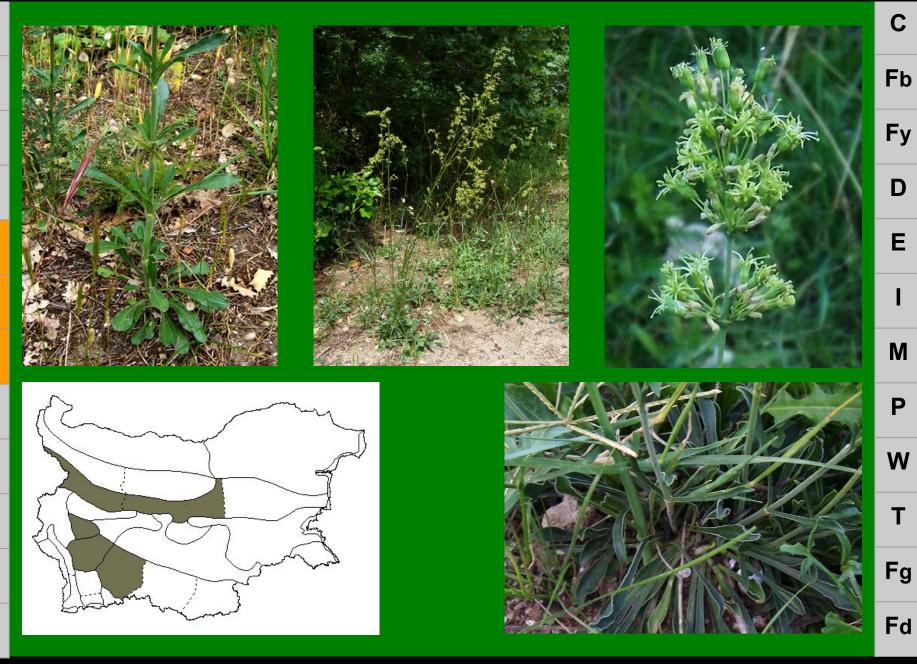
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Usable parts: Herbs

Solanum dulcamara L. (Solanaceae)

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M

Usable parts: Herbs, leaves and fruits

Solidago gigantea W. Aiton (Asteraceae)

Fb

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Fd

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Usable parts: Herbs

Solidago virgaurea L. (Asteraceae)

M

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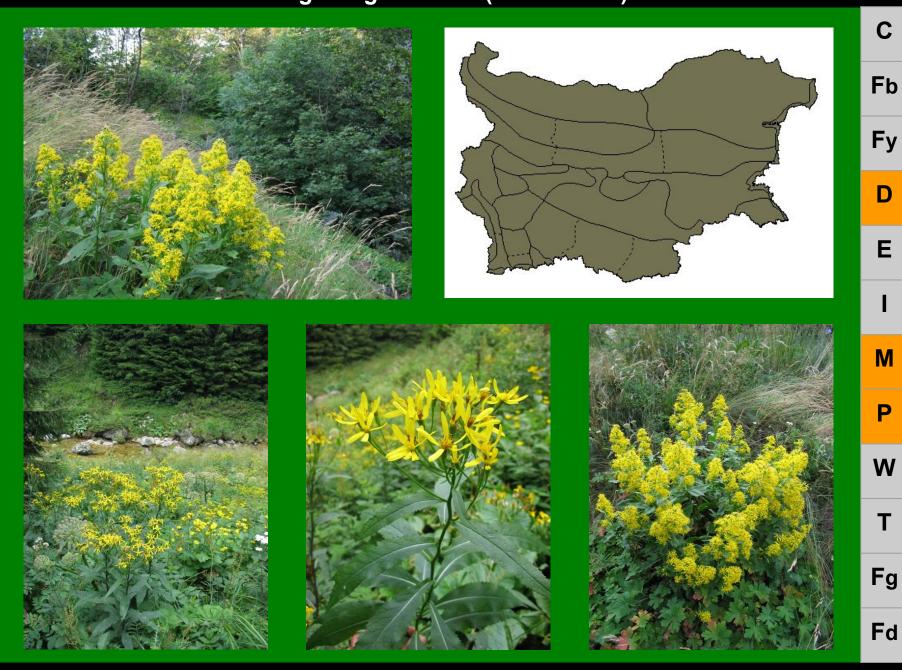
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Usable parts: Herbs

Sorghum halepense (L.) Pers. (Poaceae)

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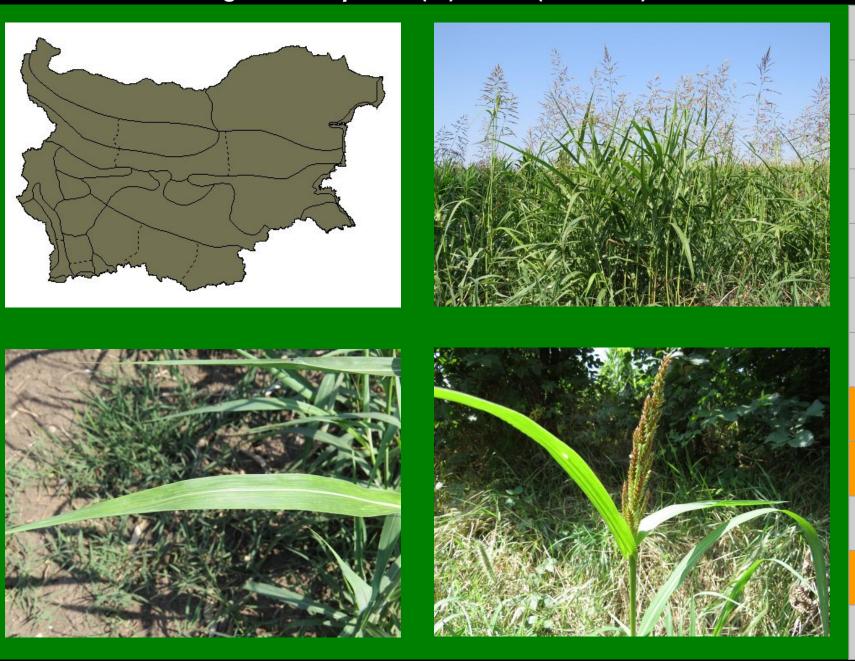
N

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Usable parts: Rhizomes and fruits

Sparganium erectum L. (Typhaceae)

M

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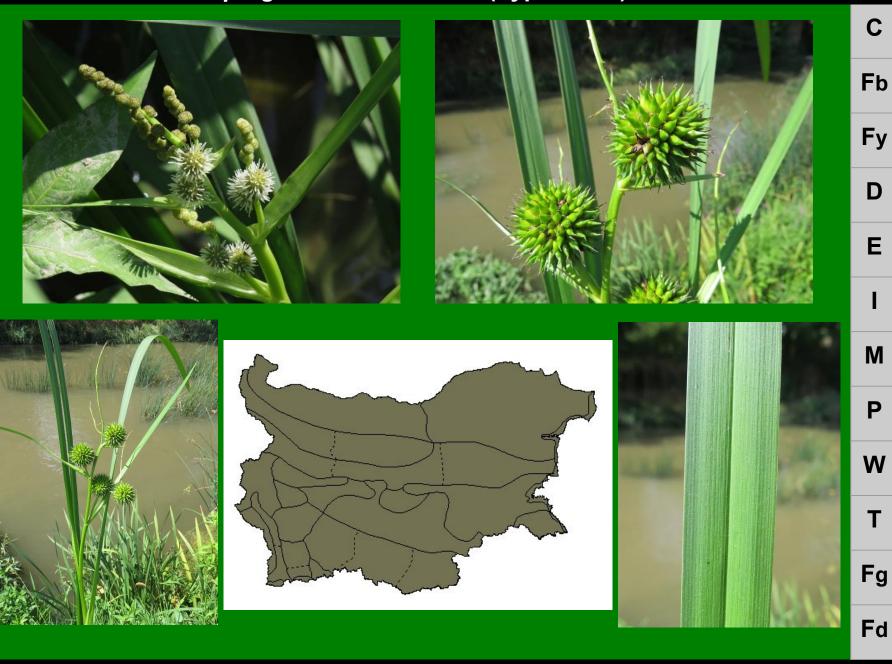
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Usable part: The whole plant

Stachys germanica L. (Lamiaceae)

F

M

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Fb Fy M W Fg Fd

Usable parts: Herbs

Stachys recta L. (Lamiaceae) Fb Fy D Ε M W Fg Fd

M

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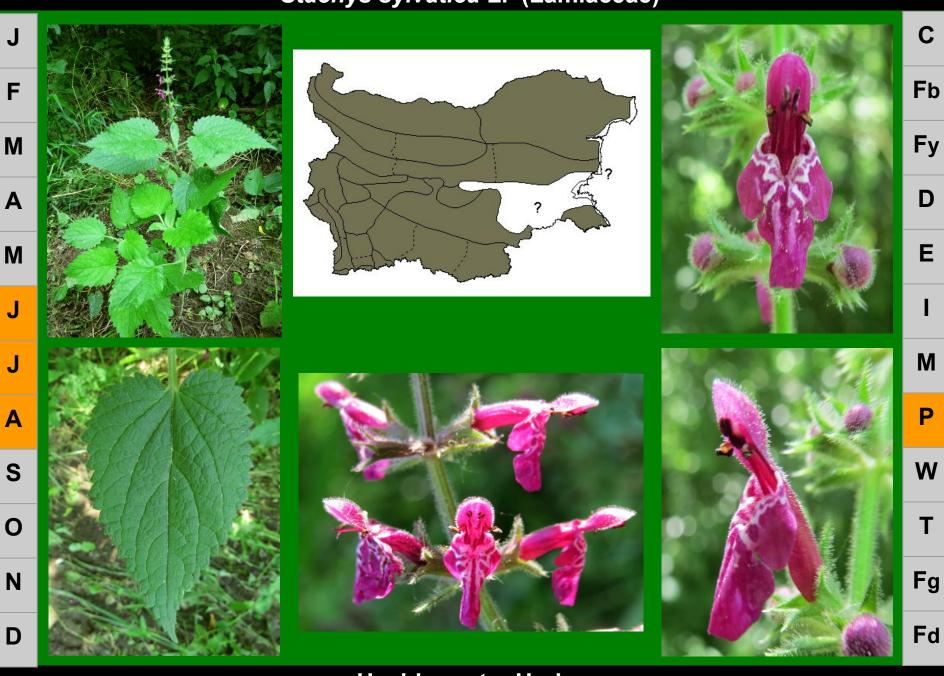
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Usable parts: Herbs

Stachys sylvatica L. (Lamiaceae)



Usable parts: Herbs

Symphytum officinale L. (Boraginaceae)

F

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Fb Fy M W Fg Fd

Usable parts: Roots, herbs and leaves

Tamus communis L. (Dioscoreaceae)



Usable parts: Rhizomes

Tanacetum vulgare L. (Asteraceae)

F

M

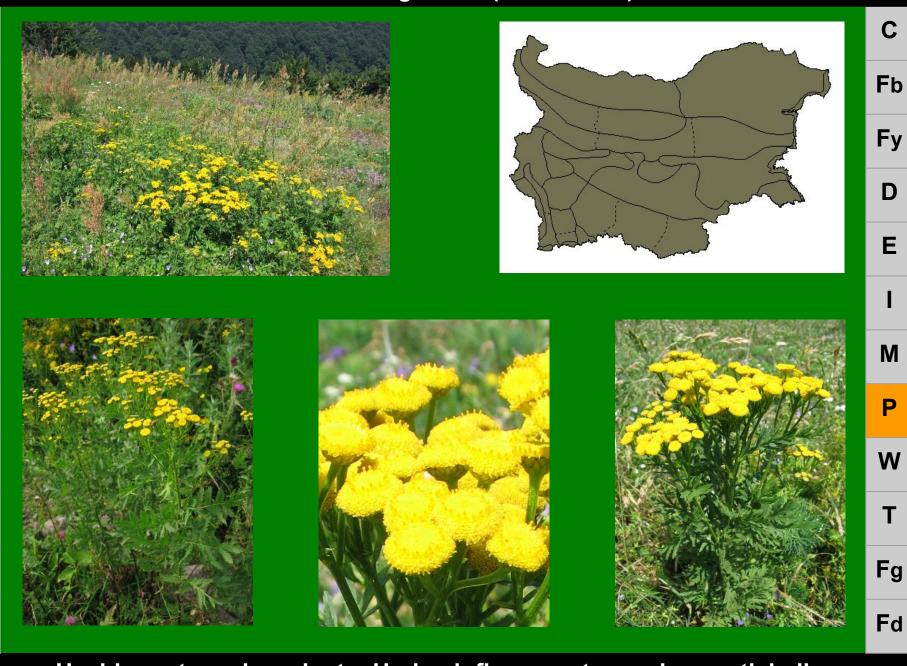
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Usable parts and products: Herbs, inflorescentes and essential oil

Taraxacum officinale L. (Asteraceae)

F

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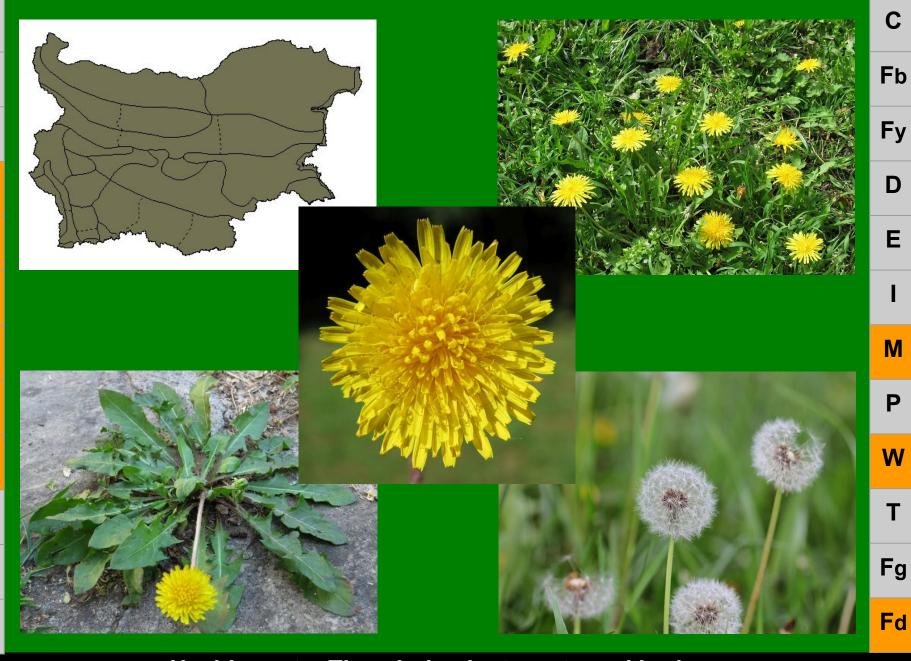
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Usable parts: The whole plant, roots and herbs

Telekia speciosa (Schreb.) Baumg. (Asteraceae)

Fb Fy M W Fg Fd

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Usable parts: Rhizomes

Teucrium chamaedrys L. (Lamiaceae)

F

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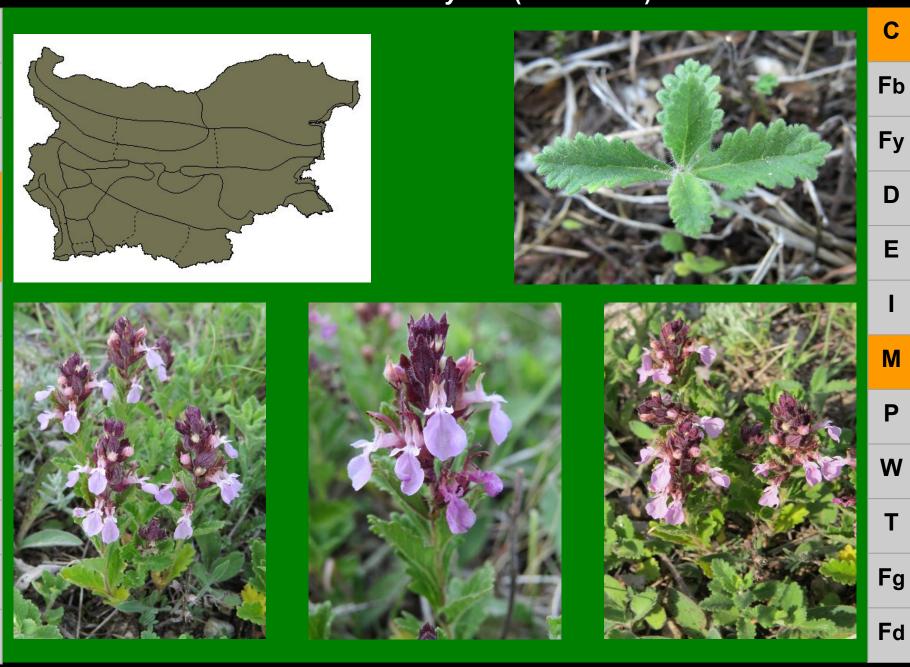
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Usable parts: Herbs

Teucrium polium L. (Lamiaceae)

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Usable parts: Herbs

Teucrium scordium L. (Lamiaceae)

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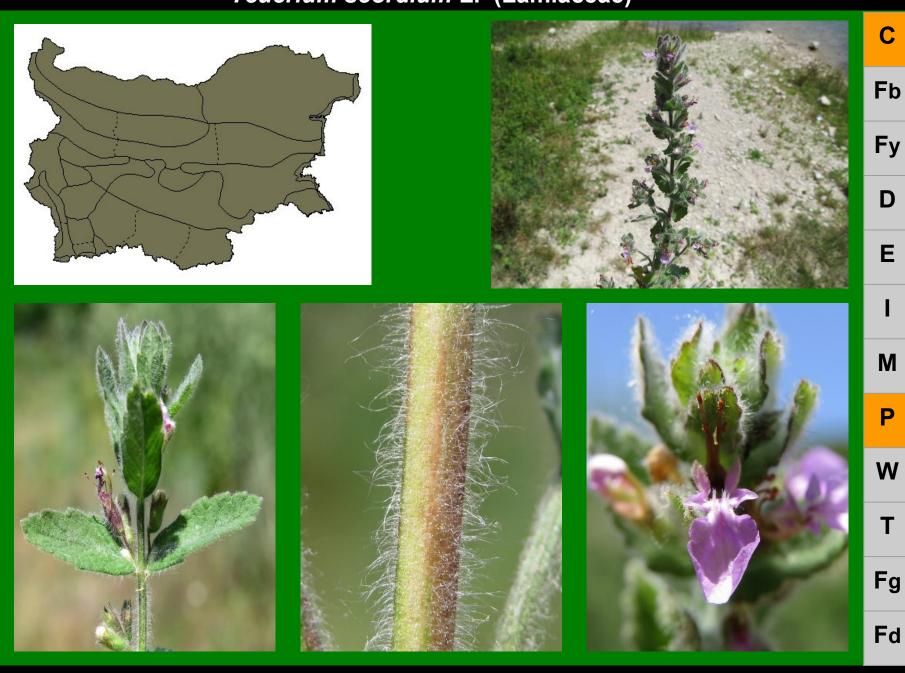
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Usable parts: Herbs

Thalictrum aquilegifolium L. (Ranunculaceae)

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Usable parts: Herbs

Thalictrum minus L. (Ranunculaceae)

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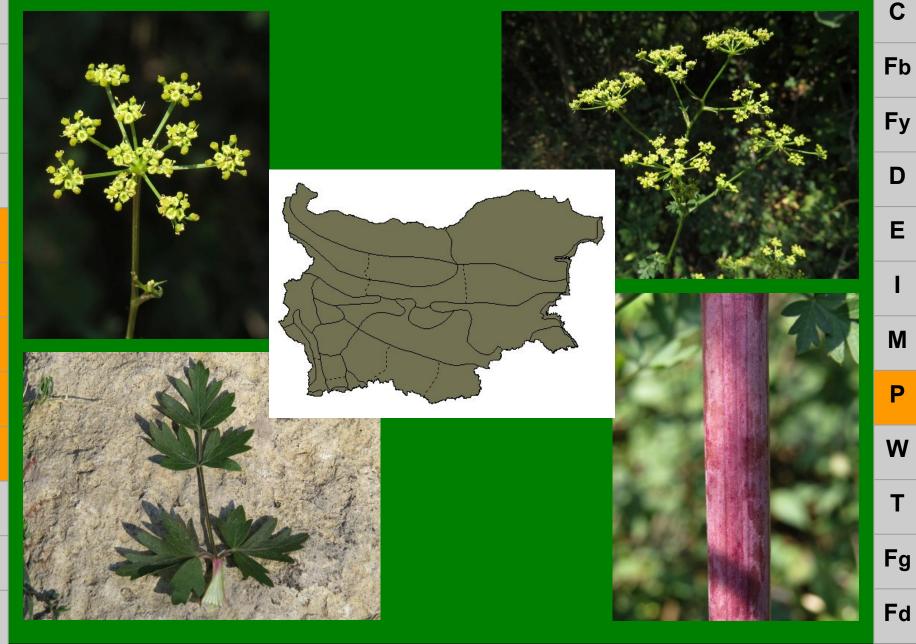
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Usable parts: Herbs

Thymus glabrescens Wilid. (Lamiaceae) Fb Fy M W Fg Fd

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Usable parts and products: Herbs and essential oil

Thymus pulegioides L. (Lamiaceae)

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Usable parts and products: Herbs and essential oil

Trifolium pratense L. (Fabaceae)

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Fb M Fg Fd

Usable parts: Herbs and flowers

Trifolium repens L. (Fabaceae)

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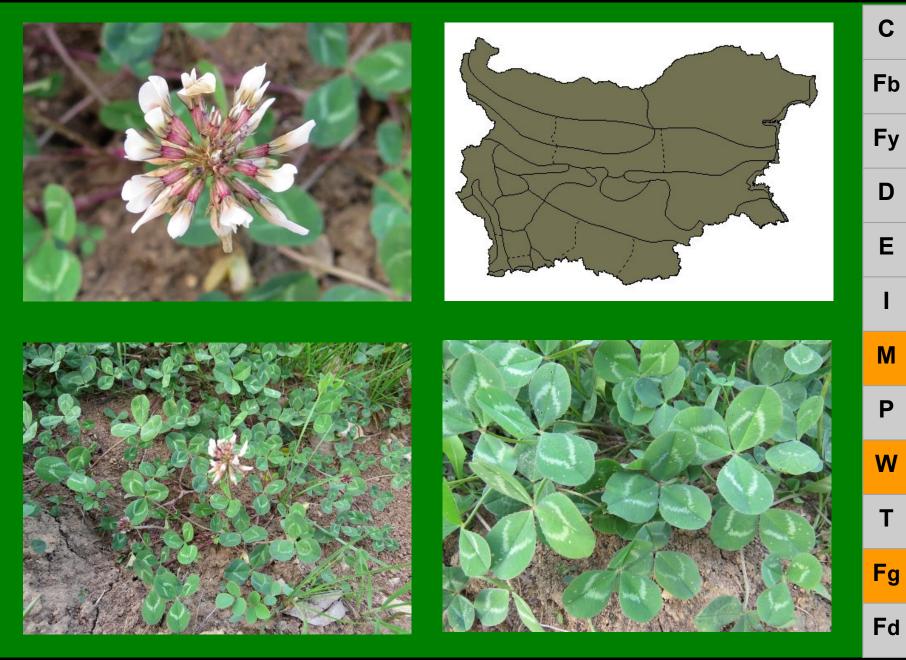
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Usable parts: Herbs and flowers

Tussilago farfara L. (Asteraceae)

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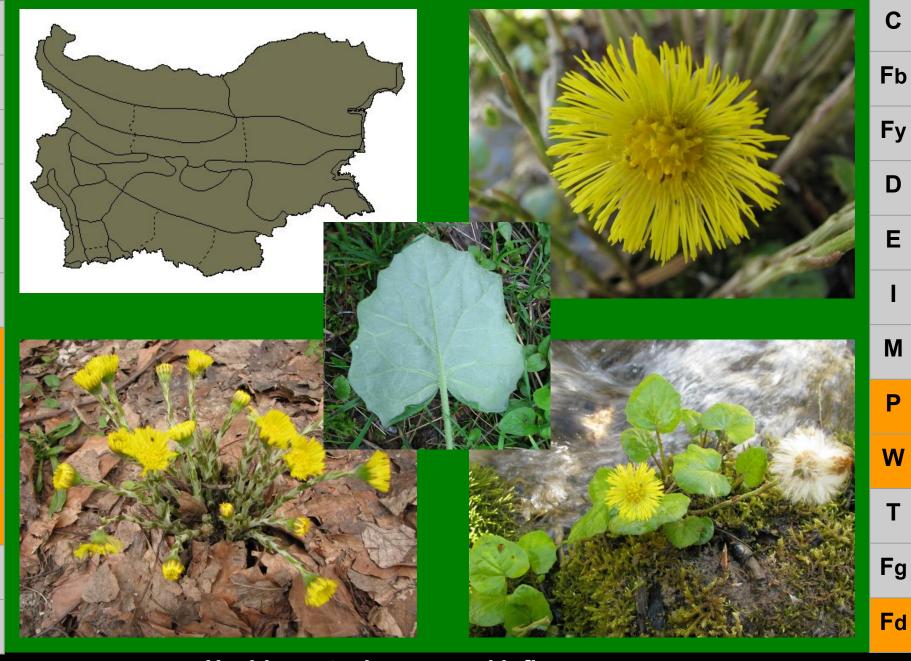
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Usable parts: Leaves and inflorescences

Typha angustifolia L. (Typhaceae)

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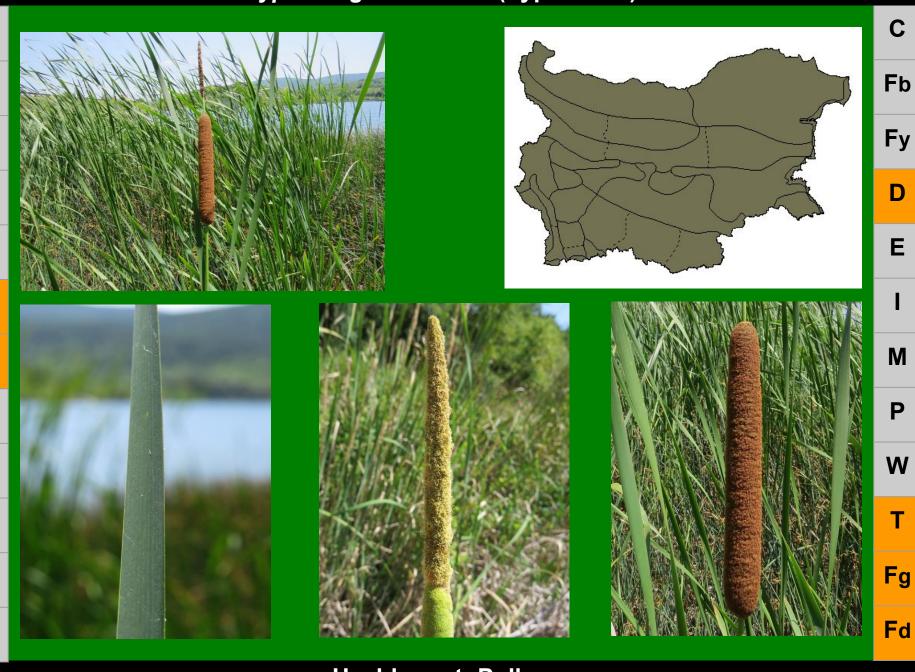
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Usable part: Pollen

Typha latifolia L. (Typhaceae)

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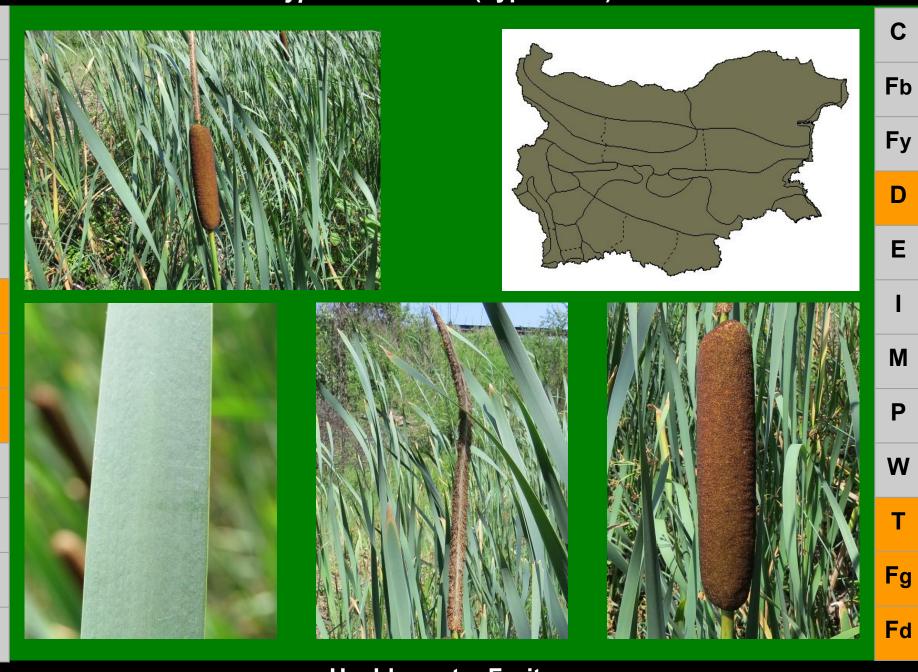
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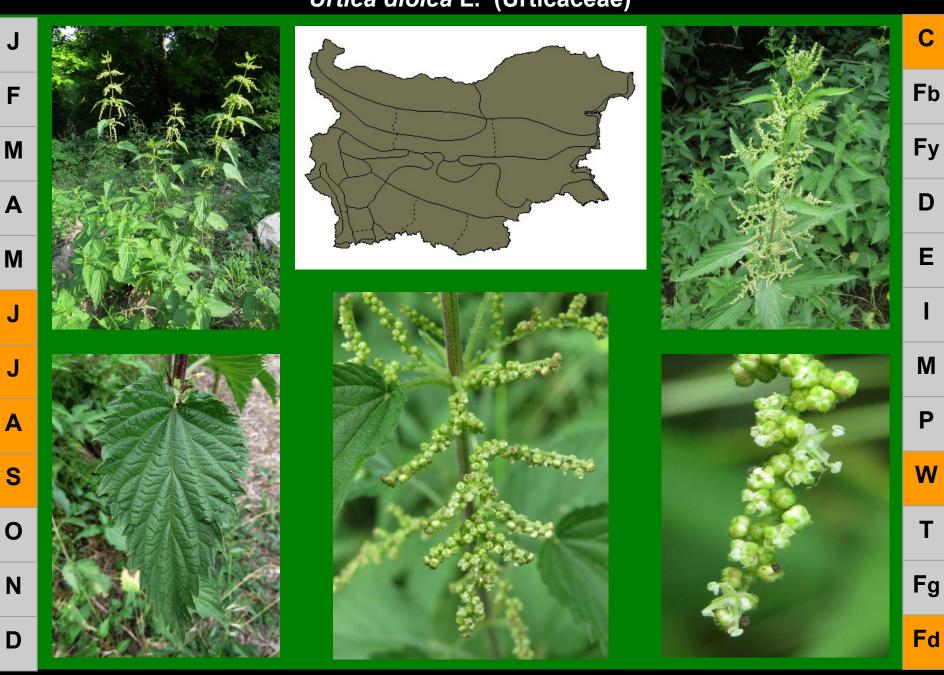


Usable parts: Fruits

Urtica dioica L. (Urticaceae)

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Usable parts: Rhizomes, herbs, leaves and fruits

Vaccinium myrtillus L. (Ericaceae)

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Usable parts: Roots, leaves and fruits

Vaccinium uliginosum L. (Ericaceae)

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Usable parts: Leaves and fruits

Vaccinium vitis-idaea L. (Ericaceae)

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Usable parts: Leaves and fruits

Valeriana officinalis L. (Caprifoliaceae)

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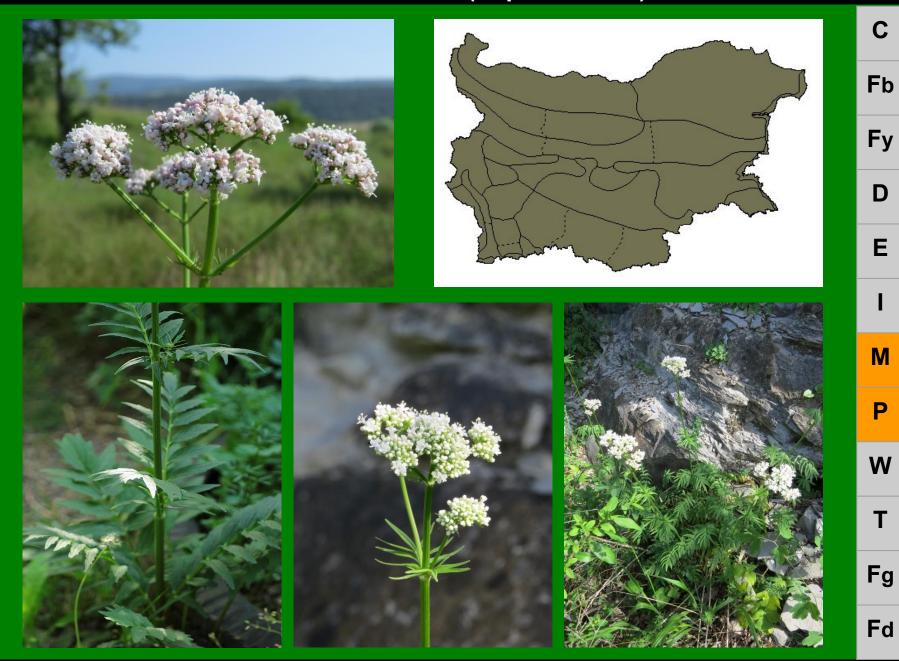
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Usable parts and products: Rhizome with roots and essential oil

Veratrum Iobelianum Bernh. (Melanthiaceae)









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Usable parts: Rhizome with roots

Verbascum nigrum L. (Scrophulariaceae)

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Fb Fy M W Fg Fd

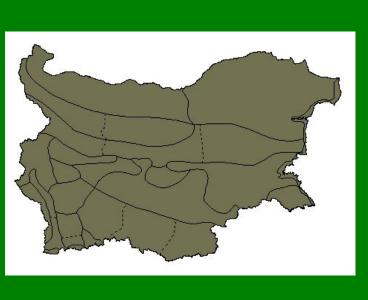
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Usable parts: Flowers

Verbena officinalis L. (Verbenaceae)









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Usable parts: Herbs

Veronica anagallis-aquatica L. (Scrophulariaceae)

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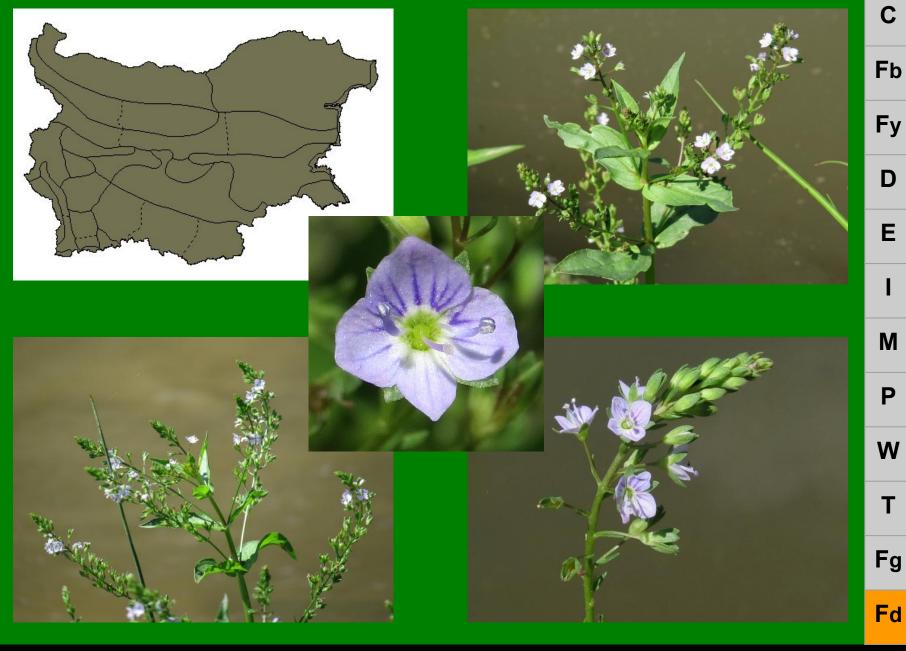
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Usable parts: Herbs

Veronica officinalis L. (Scrophulariaceae)

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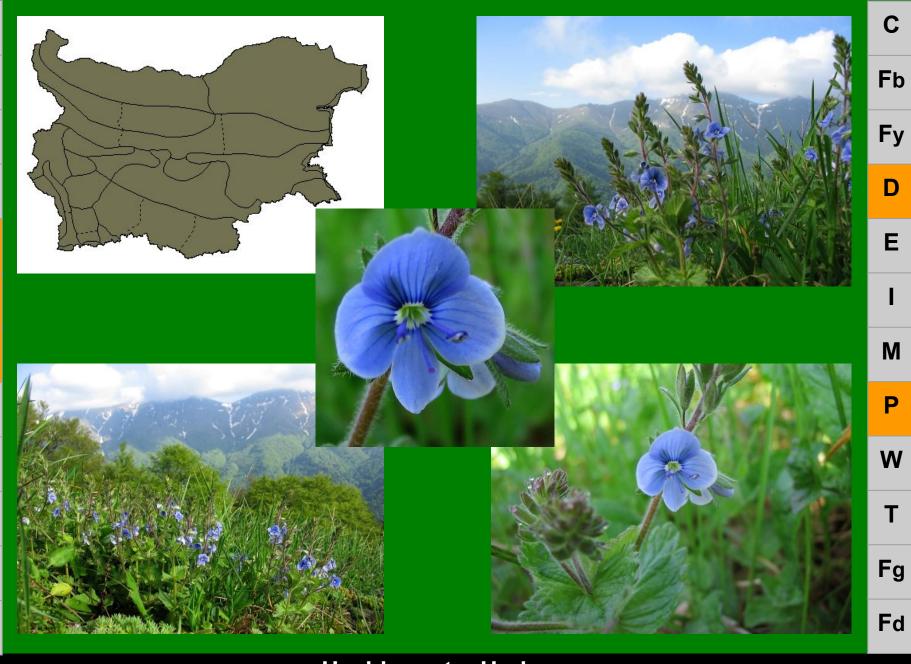
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Usable parts: Herbs

Vicia cracca L. (Fabaceae)

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Usable parts: Herbs

Vinca herbacea Waldst. & Kit. (Apocynaceae)

F

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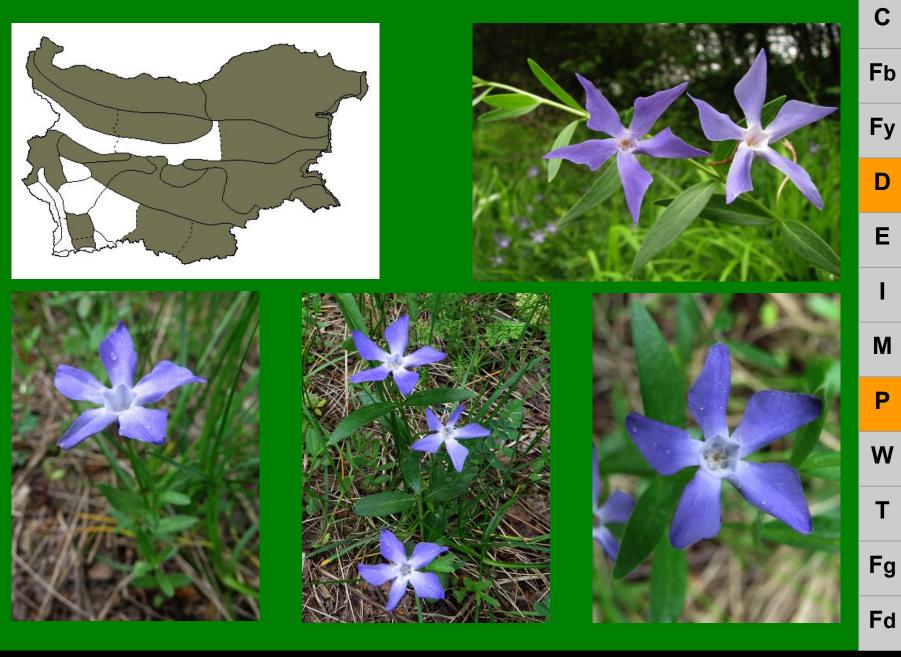
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Usable parts: Leaves

Vinca minor L. (Apocynaceae)

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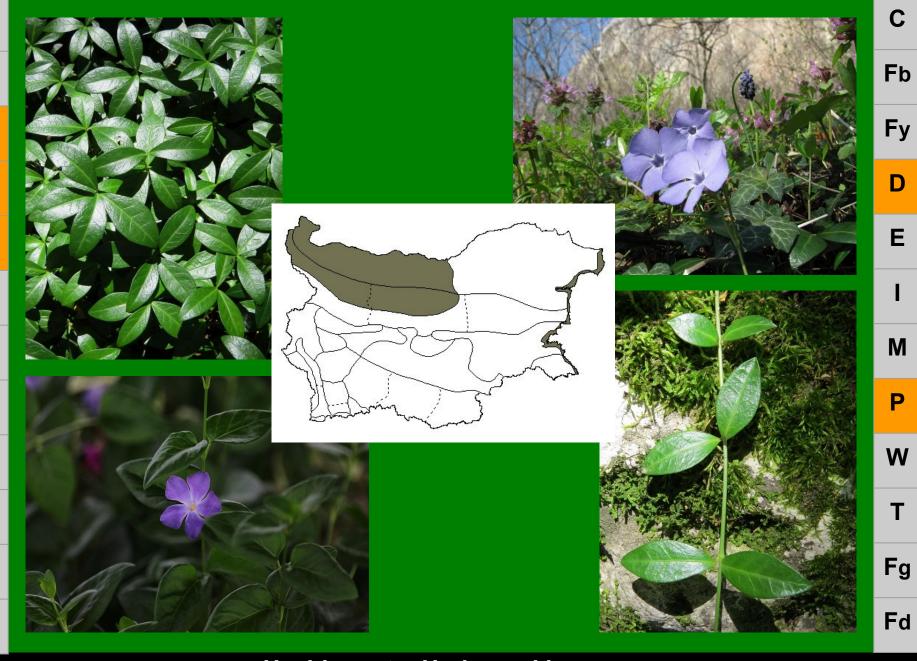
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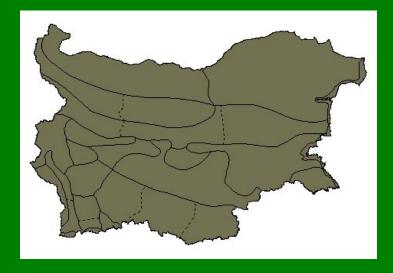
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Usable parts: Herbs and leaves

Vincetoxicum hirundinaria Medicus (Apocinaceae)









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Usable parts: Leaves

Viola odorata L. (Violaceae)

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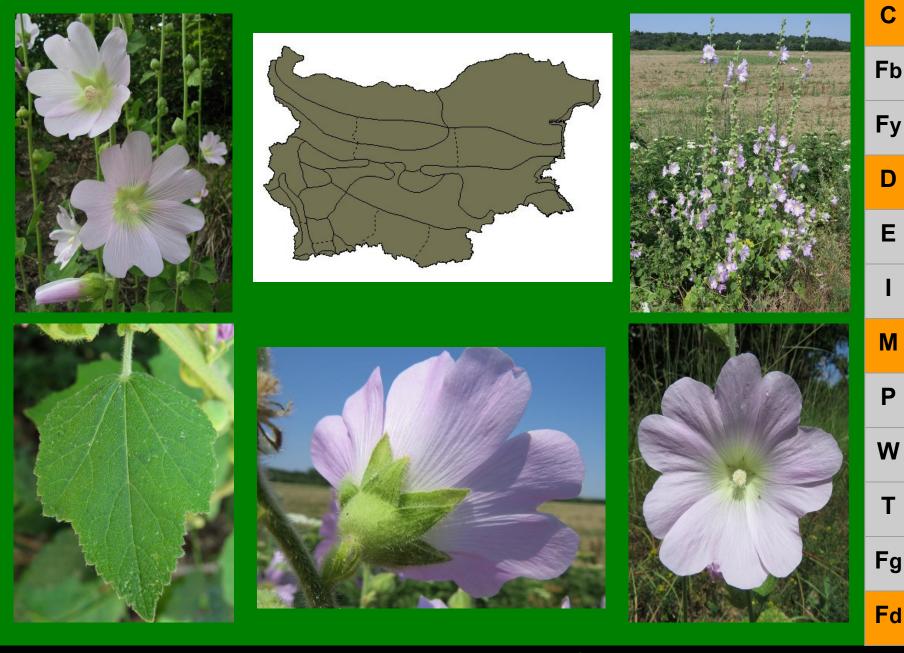
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Usable parts and products: Rhizome with roots, leaves, flowers and essential oil

BIANNUAL OR PERENNIAL HERBACEOUS PLANTS

Alcea pallida (Waldst. & Kit. ex Willd.) Waldst. & Kit. (Malvaceae)



Fb

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Anchusa officinalis L. (Boraginaceae)

Fg Fd

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Usable parts: Roots and leaves

Angelica archangelica L. (Apiaceae)

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Fb Fy M W Fg Fd

Usable parts and products: Rhizome with roots, fruits and essential oil

Angelica pancicii Vandas (Apiaceae)

M

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Usable parts: Rhizome with roots, leaves and fruits

Angelica sylvestris L.) (Apiaceae)

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Usable parts: Rhizome with roots and fruits

Beta vulgaris L. (Amaranthaceae)

Fb F Fy M Α M M Α W S 0 Fg N Fd D

Usable parts: Roots

Chaerophyllum bulbosum L. (Apiaceae)

Fb

Fy

M

Fg

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Usable parts: Fruits

Digitalis ferruginea L. (Scrophulariaceae)

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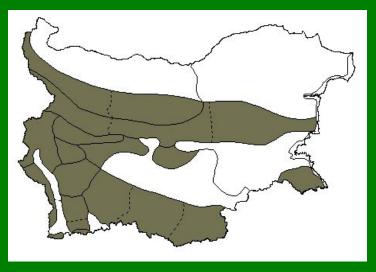
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Fb M W Fg Fd

Usable parts: Leaves

Digitalis grandiflora Mill. (Scrophulariaceae)









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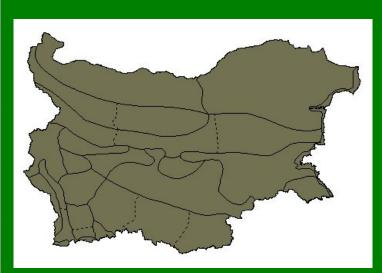
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Usable parts: Leaves

Digitalis lanata Ehrh. (Scrophulariaceae)











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Usable parts: Leaves

Eryngium maritimum L. (Apiaceae)

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Usable parts: Roots

Erysimum crepidifolium Rchb. (Brassicaceae)

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C Fb Fy D M W Fg Fd

Usable parts: Herbs

Glaucium flavum Crantz (Papaveraceae) Fb Fy M W Fg Fd

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Usable parts: Herbs

Heracleum sibiricum L. (Apiaceae)

F

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Usable parts: Roots, herbs, leaves and fruits

Pastinaca sativa L. (Apiaceae)

Fb Fy Fg Fd

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Usable parts: Roots and fruits

Plantago major L. (Plantaginaceae)

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Usable parts: Herbs and leaves

Scabiosa ochroleuca L. (Dipsaceae)

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Seseli tortuosum L. (Apiaceae)

C

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Usable parts: Fruits

Tragopogon pratensis L. (Asteraceae)

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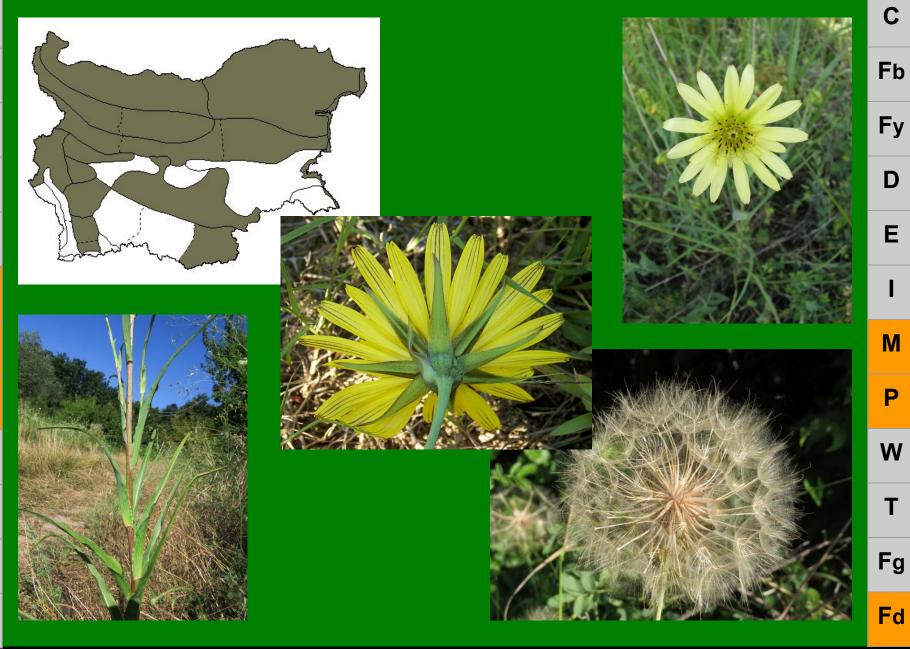
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Usable parts: Herbs

BIANNUAL HERBACEOUS PLANTS

Arctium lappa L. (Asteraceae) Fb Fy M Fg Fd

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Usable parts: Roots, leaves and fruits

Arctium minus Bernh. (Asteraceae)

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Fb Fy M W Fg Fd

Usable parts: Roots, leaves and fruits

Arctium tomentosum Mill. (Asteraceae)

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Fb Fy M W Fg Fd

Usable parts: Roots, leaves and fruits

Carduus acanthoides L. (Asteraceae)

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Fb Fy M Fg Fd

Usable parts: Roots, flowers and fruits

Centaurea calcitrapa L. (Asteraceae)

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Usable parts: Herbs

Centaurium erythraea Raf. (Gentianaceae)

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Usable parts: Herbs

Chenopodium hybridum L. (Amaranthaceae)

Fb

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Usable parts: Leaves

Cirsium vulgare (Savi) Ten. (Asteraceae) Fb Fy M W Fg Fd

M

Α

M

J

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S

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N

Usable parts: Roots and herbs

Daucus carota L. (Apiaceae)

F

M

Α

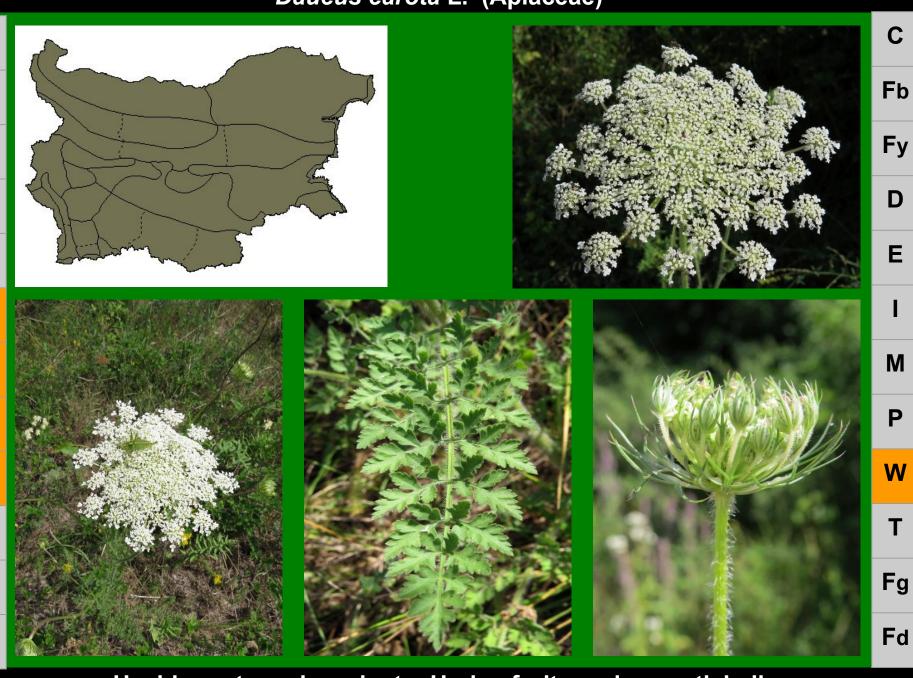
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Usable parts and products: Herbs, fruits and essential oil

Dipsacus fullonum L. (Caprifoliaceae)

F

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Α

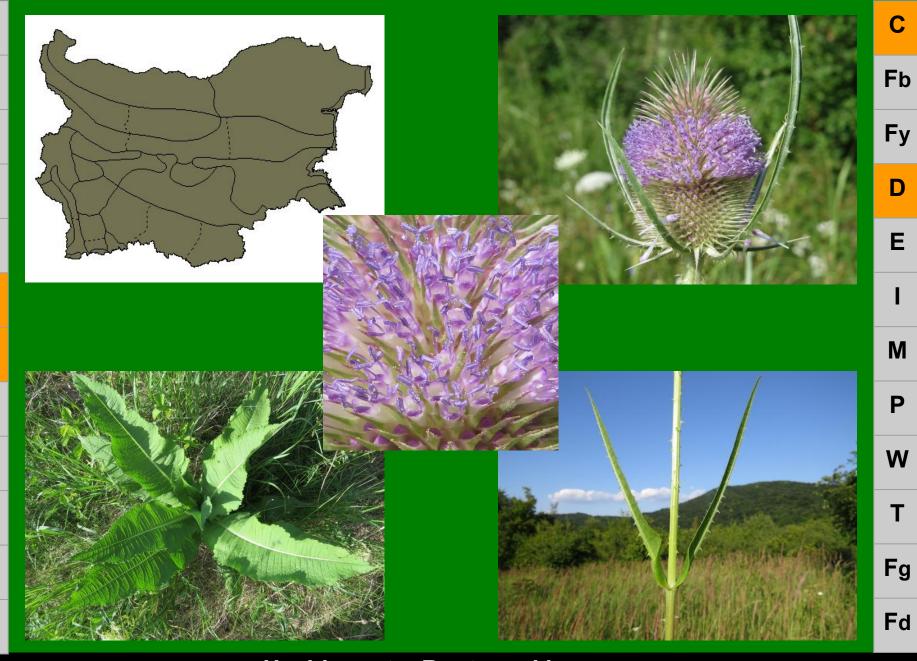
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Usable parts: Roots and leaves

Dipsacus laciniatus L. (Caprifoliaceae)

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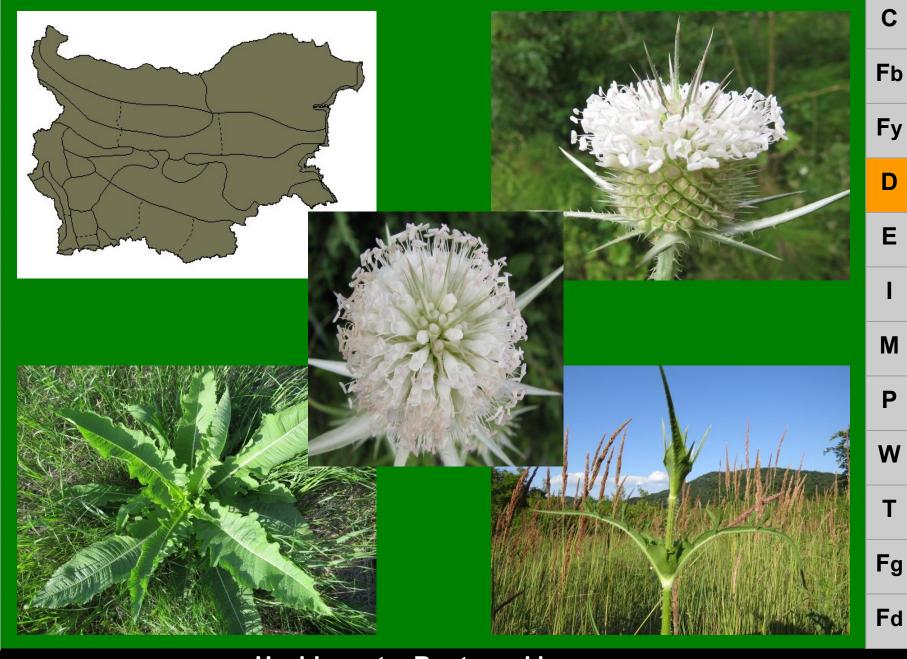
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Usable parts: Roots and leaves

Verbascum densiflorum Bertol. (Scrophulariaceae)

F

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Fb Fy M W Fg Fd

Usable parts: Leaves, flowers and seeds

Verbascum phlomoides L. (Scrophulariaceae)

F Fb M Α M M Α W S 0 N Fg Fd D

Usable parts: Leaves and flowers

ANNUAL OR PERENNIAL HERBACEOUS PLANTS

Acinos arvensis (Lam.) Dandy (Lamiaceae)

F

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M

J

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Usable parts: Herbs

Cerinthe minor L. (Boraginaceae)

F

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D

Fb Fy M W Fg Fd

Usable parts: Herbs

Malva sylvestris L. (Malvaceae)

F

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S

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D

Fb Fy M W Fg Fd

Usable parts: Leaves and flowers

Reseda lutea L. (Resedaceae)

Fg Fd

Fb

Fy

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ANNUAL OR BIANNUAL HERBACEOUS PLANTS

Aethusa cynapium L. (Apiaceae) Fb Fy M W Fg Fd

Usable parts: Herbs

F

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Alliaria petiolata (M. Bieb.) Cavara & Grande (Brassicaceae)

Fb

Fy

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Fd

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Usable parts: Herbs

Capsella bursa-pastoris (L.) Medicus (Brassicaceae)

M

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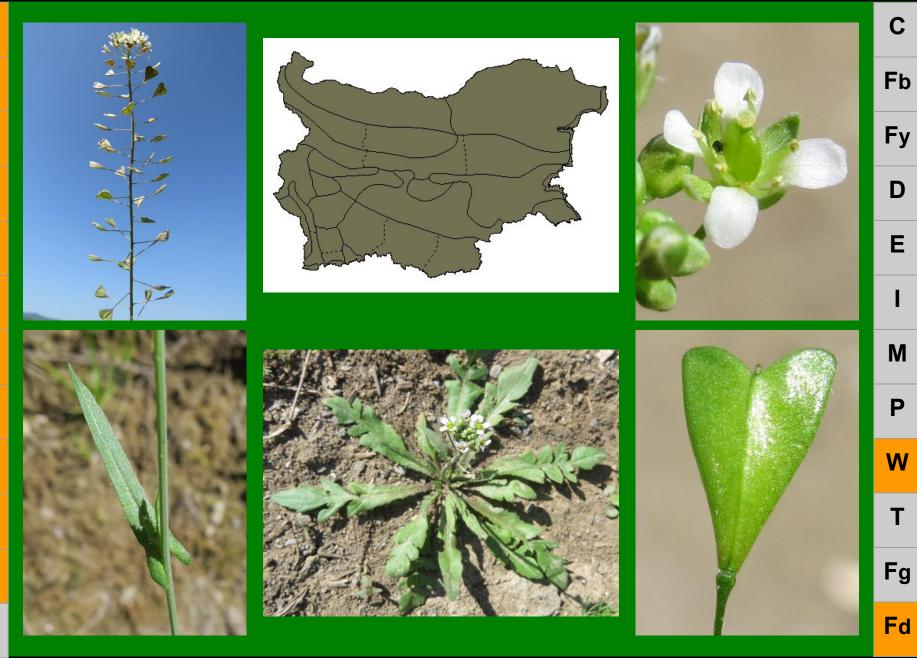
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Usable parts: Fruits

Carthamus lanatus L. (Asteraceae)

Fb

Fy

M

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Fd

F

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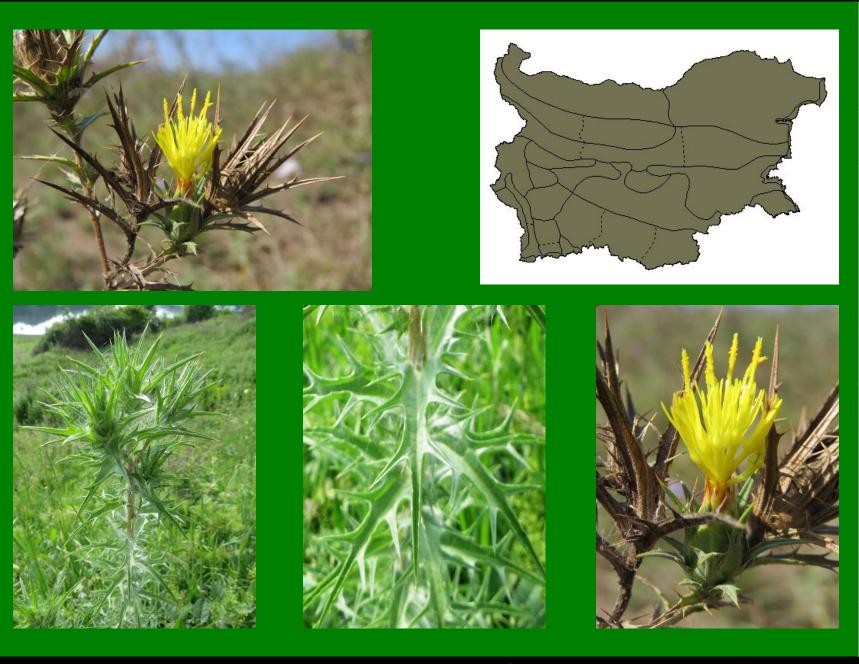
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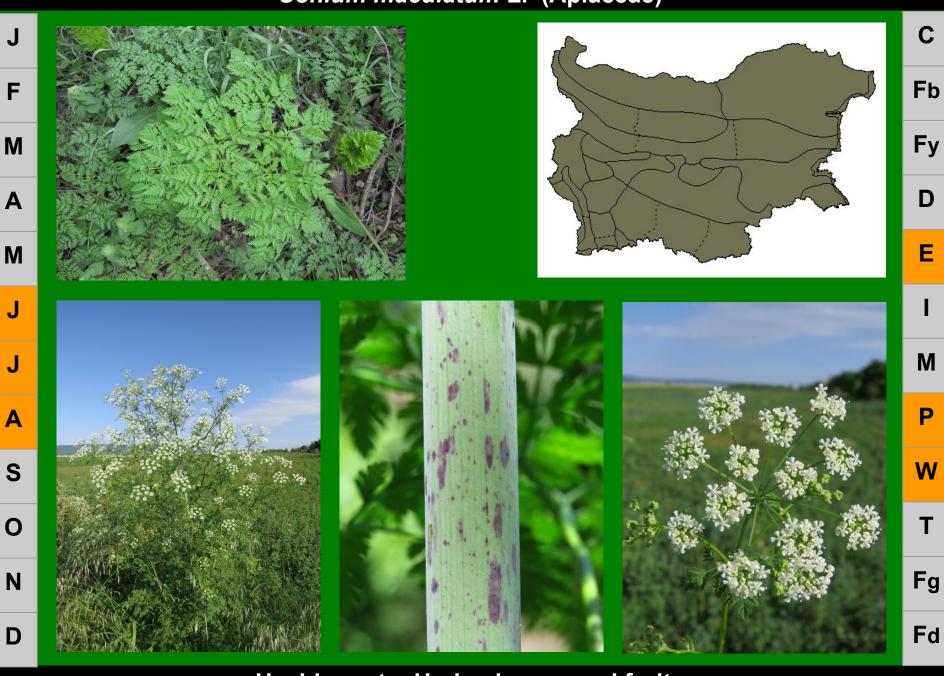
N

D



Usable parts: Roots and inflorescences

Conium maculatum L. (Apiaceae)



Usable parts: Herbs, leaves and fruits

Erigeron canadensis L. (Asteraceae)

M

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Fb

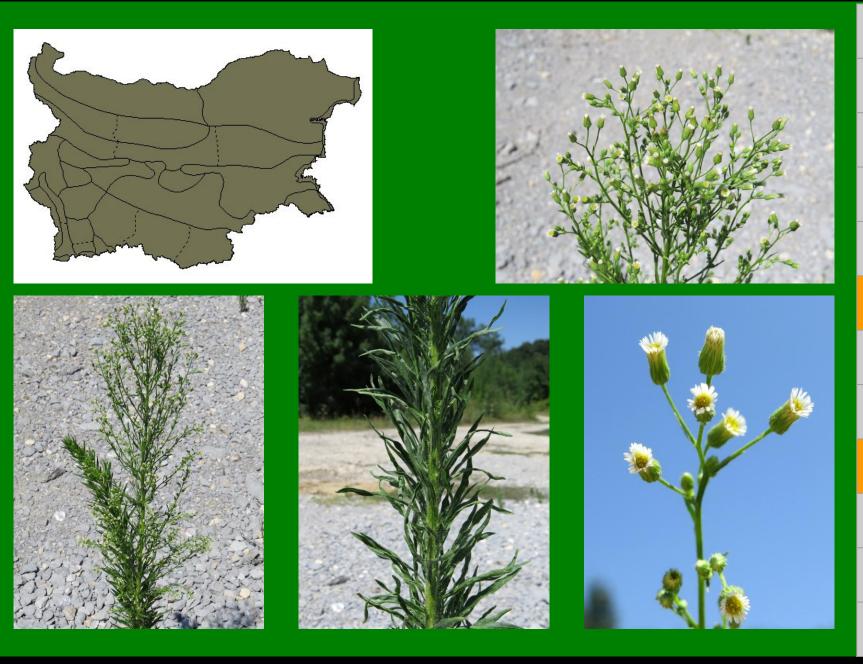
Fy

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Erodium cicutarium (L.) L'Hér. (Geraniaceae)

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J

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Geranium robertianum L. (Geraniaceae)

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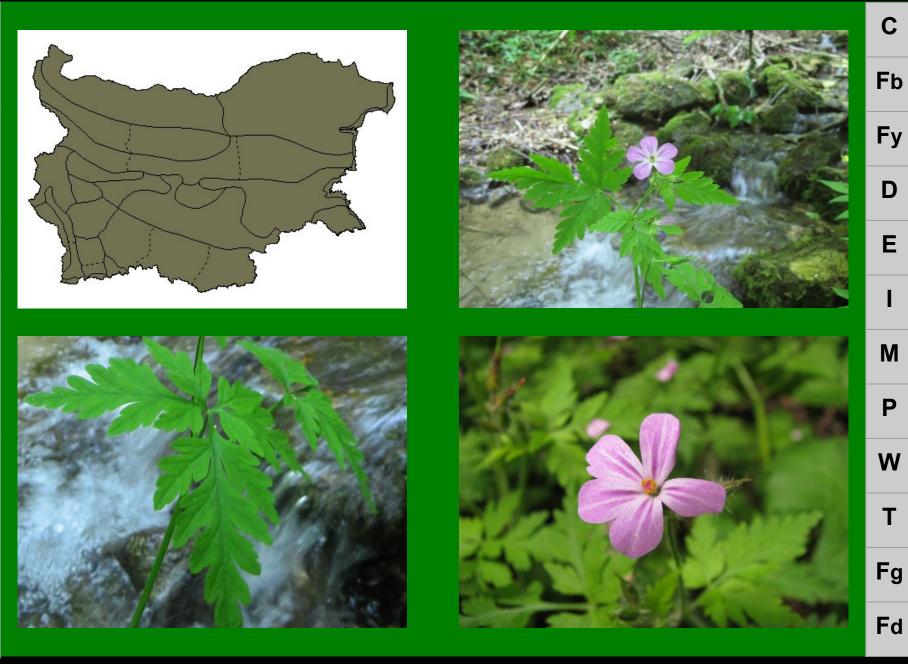
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Usable parts: Herbs

Hyoscyamus niger L. (Solanaceae)

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Fb Fy D Ε M W Fg Fd

Usable parts: Roots, leaves and seeds

Lepidium campestre (L.) R. Br. (Brassicaceae)

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Lysimachia nummularia L. (Primulaceae)

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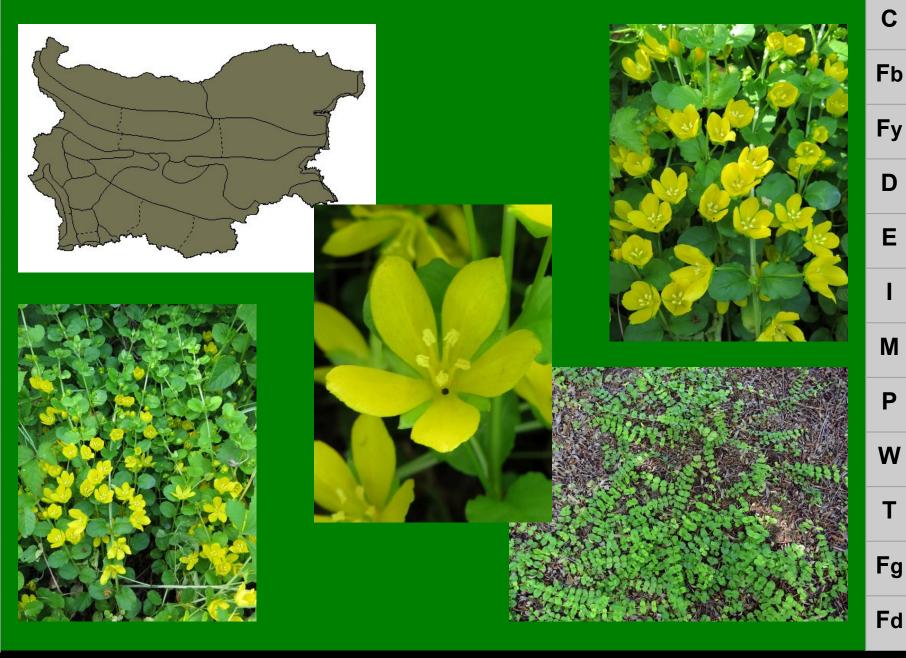
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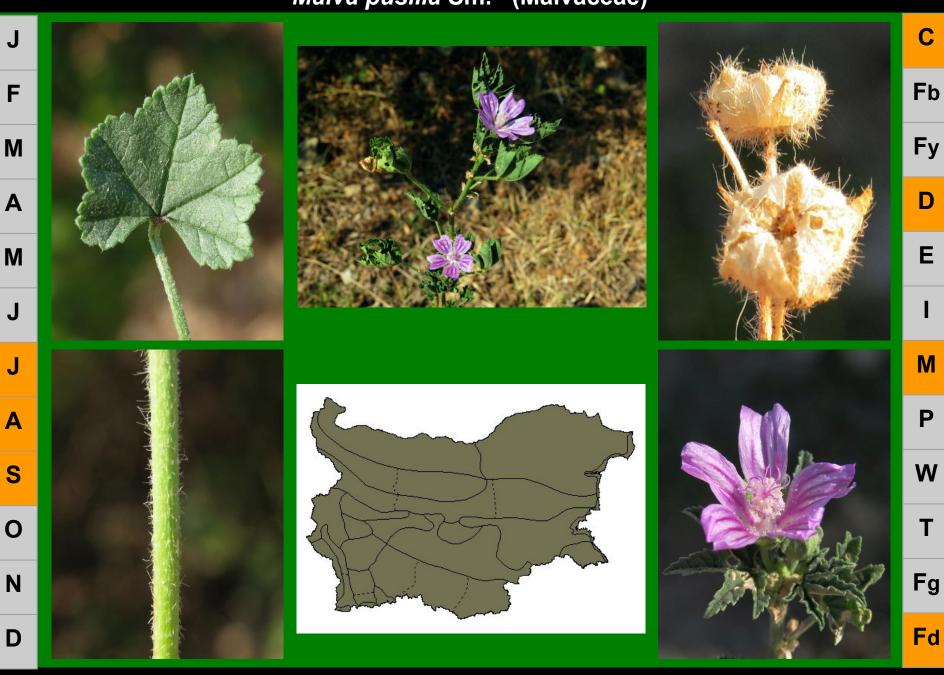
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Malva pusilla Sm. (Malvaceae)



M

W

Usable parts: Flowers

Ranunculus sceleratus L. (Ranunculaceae)

F

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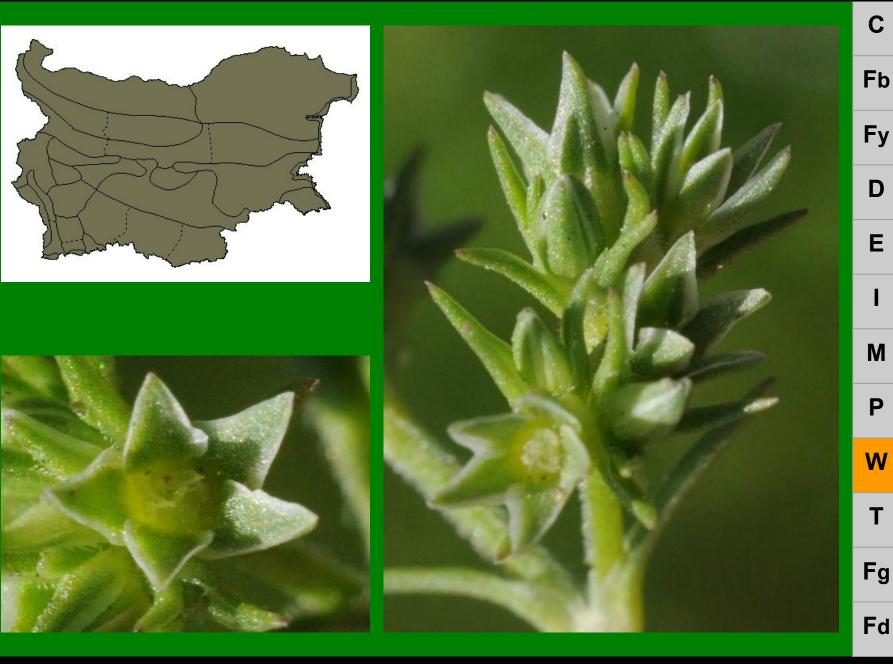
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Fb M W Fg Fd

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Usable parts: Herbs

Scleranthus annuus L. (Caryophyllaceae)



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Silybum marianum (L.) Gaertn. (Asteraceae)

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Usable parts: Leaves and fruits

Sisymbrium officinale (L.) Scop. (Brassicaceae)

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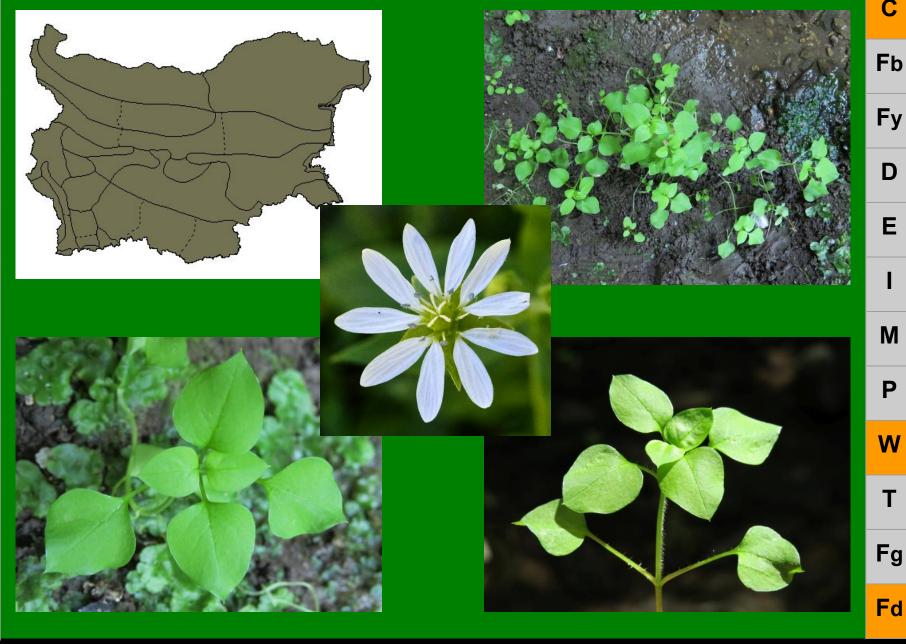
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Fb Fy M Fg Fd

Usable parts: Herbs and seeds

Stellaria media (L.) Vill. (Caryophyllaceae)



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Tordylium maximum L. (Apiaceae)

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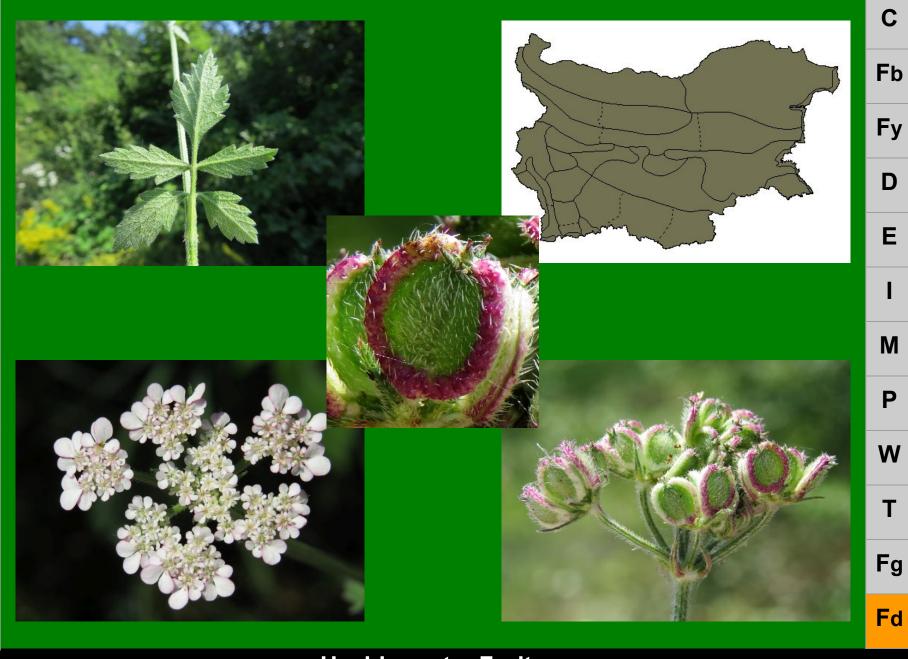
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Usable parts: Fruits

Vicia grandiflora Scop. (Fabaceae)

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Fb Fy Ε M Fg Fd

Usable parts: Herbs

ANNUAL HERBACEOUS PLANTS

Adonis aestivalis L. (Ranunculaceae)

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Fb Fy D Ε M Fg Fd

Usable parts: Herbs

Amaranthus paniculatus L. (Amaranthaceae)

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Fb Fy Ε M W Fg Fd

Usable parts: Herbs

Amaranthus retroflexus L. (Amaranthaceae)

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Usable parts: Herbs

Fb

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Anagalis arvensis L. (Primulaceae)

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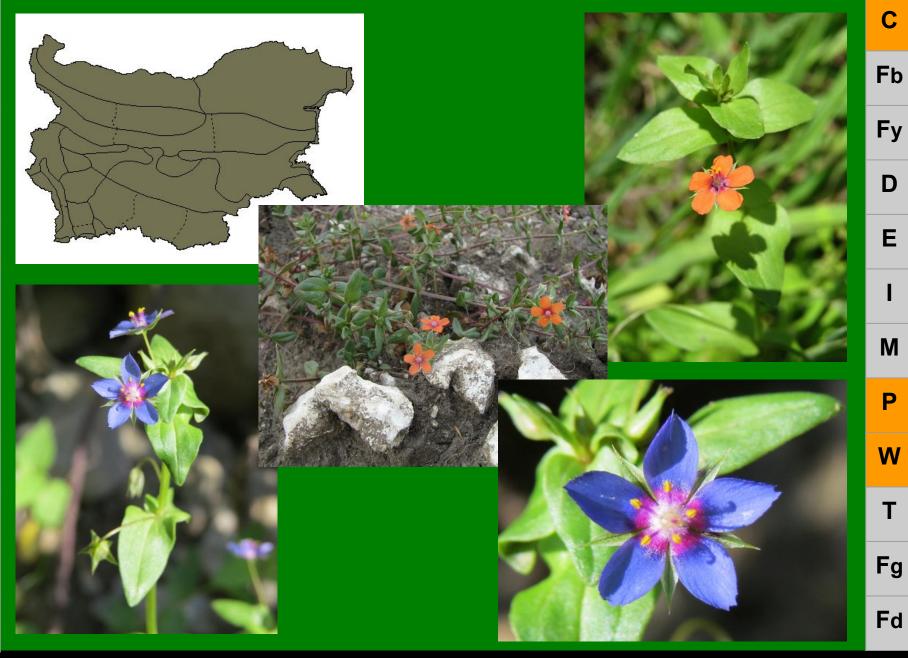
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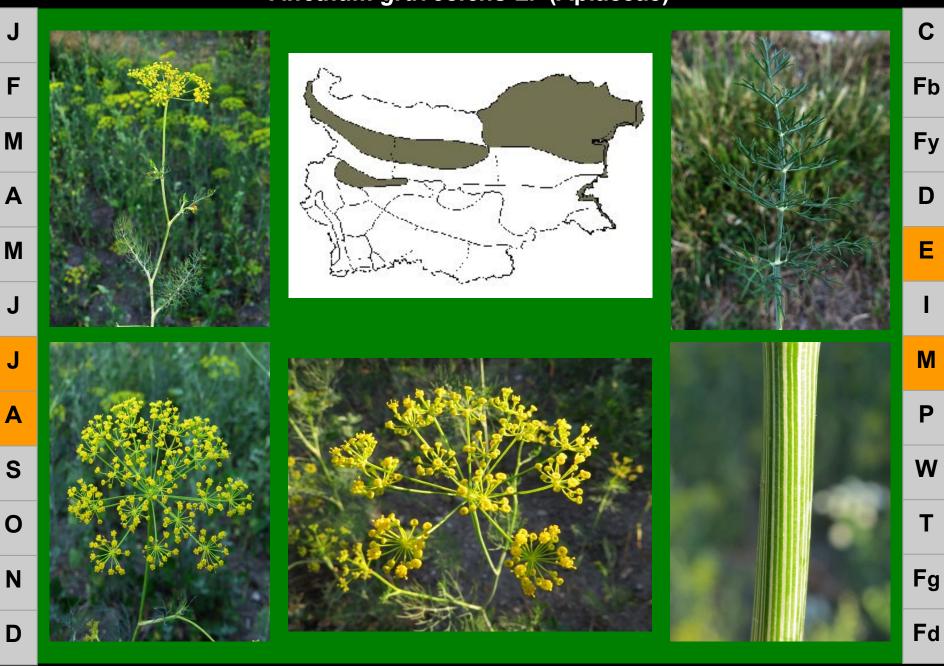
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Anethum graveolens L. (Apiaceae)



Usable parts and products: Herbs, fruits and essential oil

Anthemis arvensis L. (Asteraceae)

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Usable parts: Roots

Anthemis cotula L. (Asteraceae)

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Fb Fy D M W Fg Fd

Usable parts: Herbs

Artemisia annua L. (Asteraceae)

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Bidens tripartita L. (Asteraceae)

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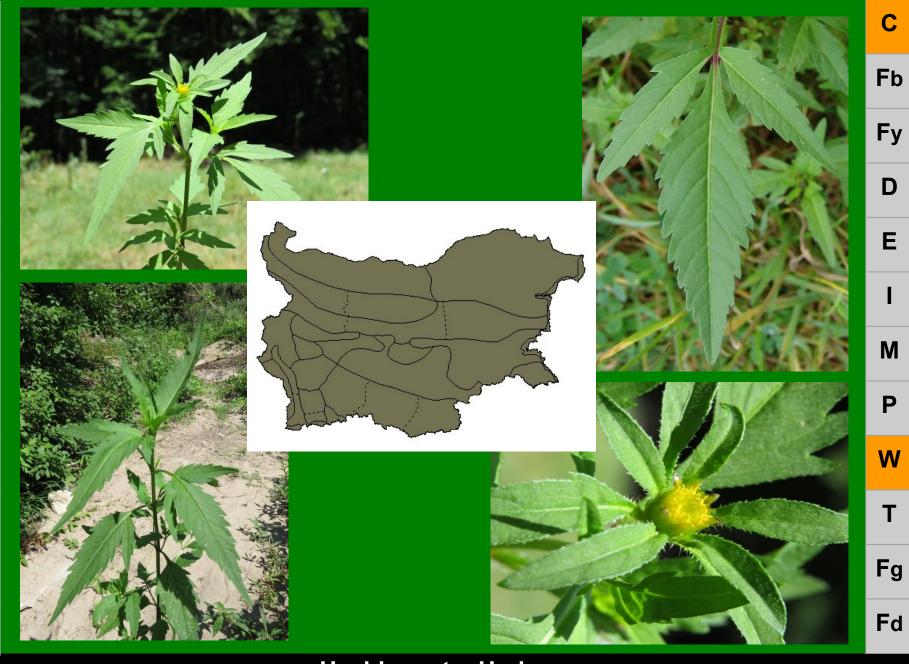
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Bilderdykia dumetorum (L.) Dumort. (Polygonaceae)

Fg Fd

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Usable parts: Herbs and fruits

Buglossoides arvensis (L.) I. M. Johnst. (Boraginaceae)

Fb

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Usable parts: Herbs

Bupleurum rotundifolium L. (Apiaceae)

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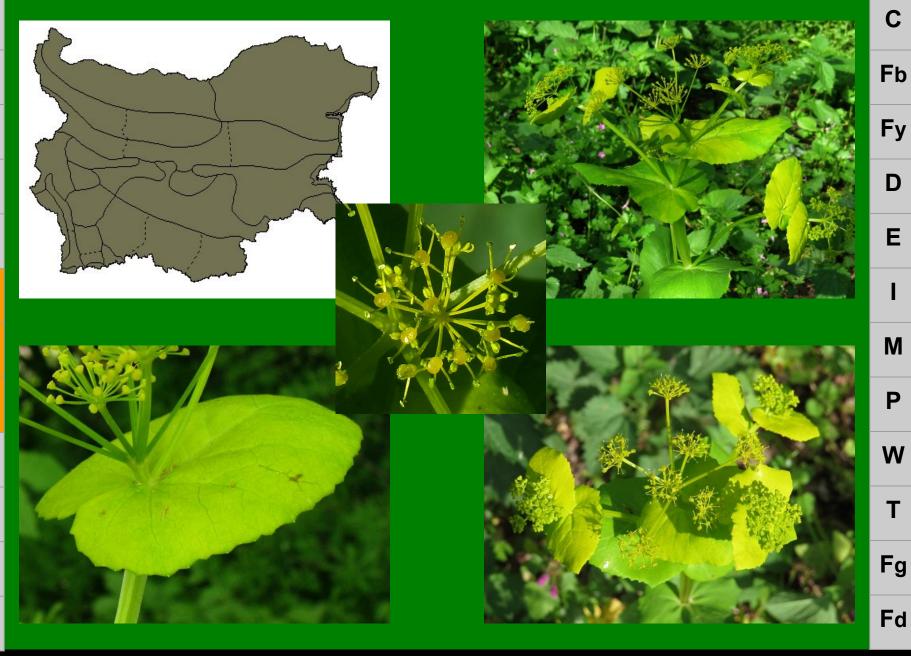
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Cannabis sativa L. (Cannabaceae)

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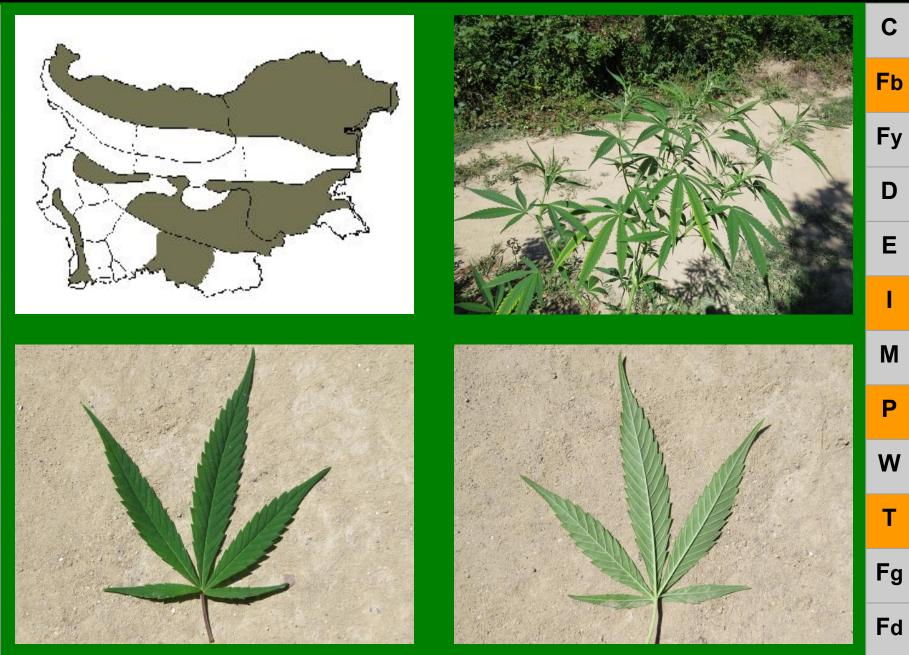
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Usable parts: Fruits

Centaurea cyanus L. (Asteraceae)

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Fb M Fg Fd

Usable parts: Herbs, flowers and seeds

Centaurea solstitialis L. (Asteraceae)

Fb

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Centaurium pulchellum (Sw.) Druce (Gentianaceae)

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Fb Fy Ε M W Fg Fd

Usable parts: Herbs

Chenopodium album L. (Amaranthaceae)

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Chenopodium polyspermum L. (Amaranthaceae)

F

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Fb Fy Fg Fd

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Usable parts: Leaves

Chenopodium vulvaria L. (Amaranthaceae)

F

M

Α

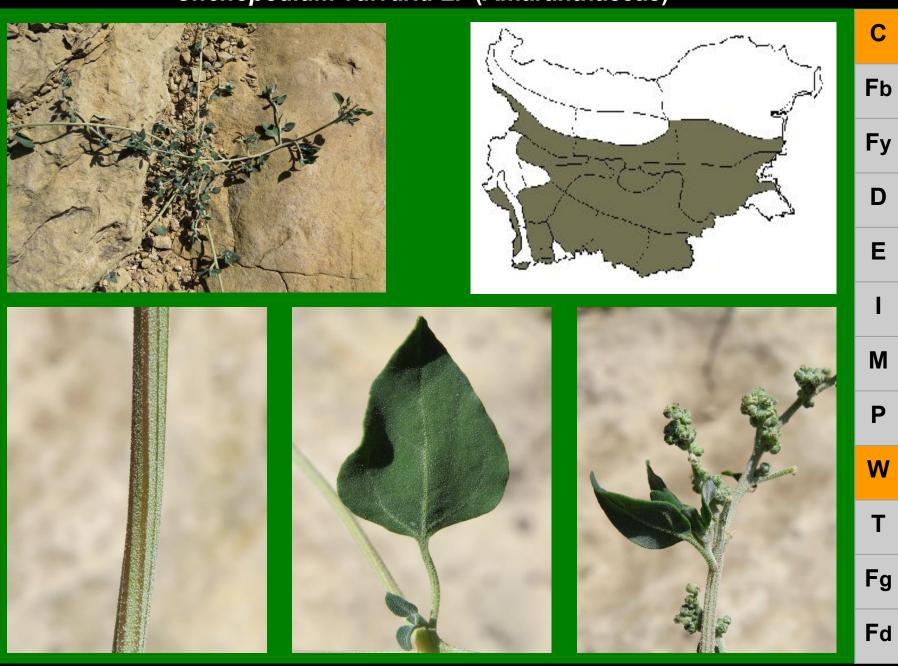
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Usable parts: Leaves

Consolida hispanica (Costa) Greuter & Burdet (Ranunculaceae)

M

Α

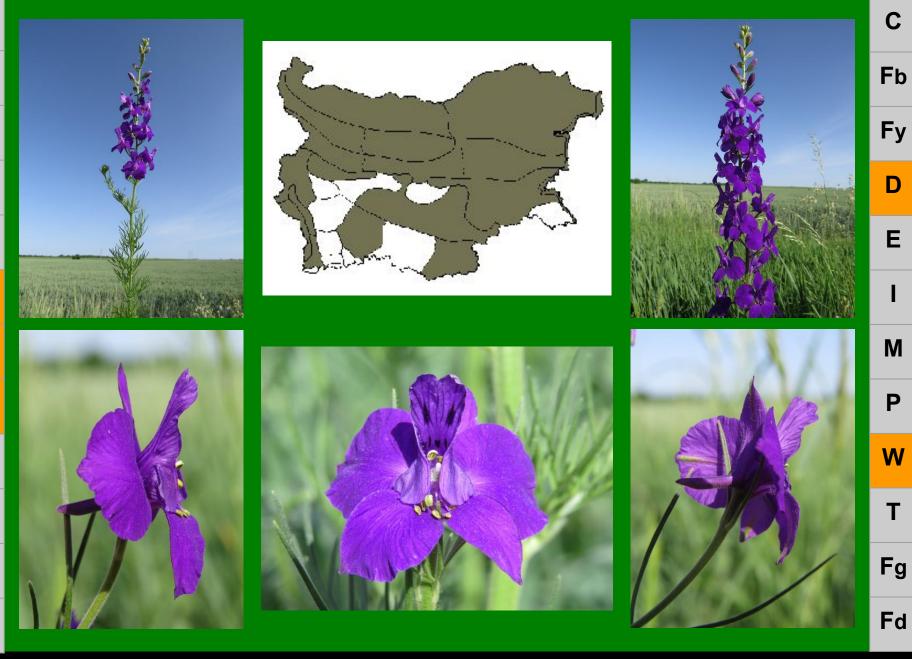
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Usable parts: Herbs

Consolida regalis Gray (Ranunculaceae)



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Usable parts: Herbs, flowers and seeds

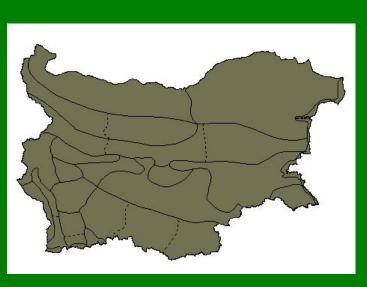
Cuscuta europaea L. (Convolvulaceae)

F M Α M Α











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Fd

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Datura stramonium L. (Solanaceae)

F

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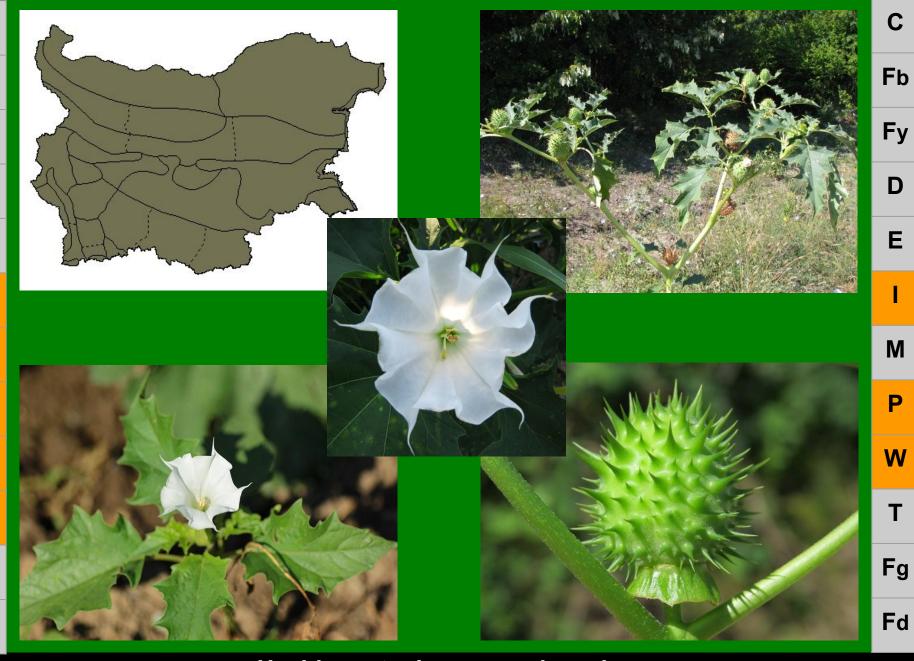
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Usable parts: Leaves and seeds

Euphorbia peplis L. (Euphorbiaceae)

M

Α

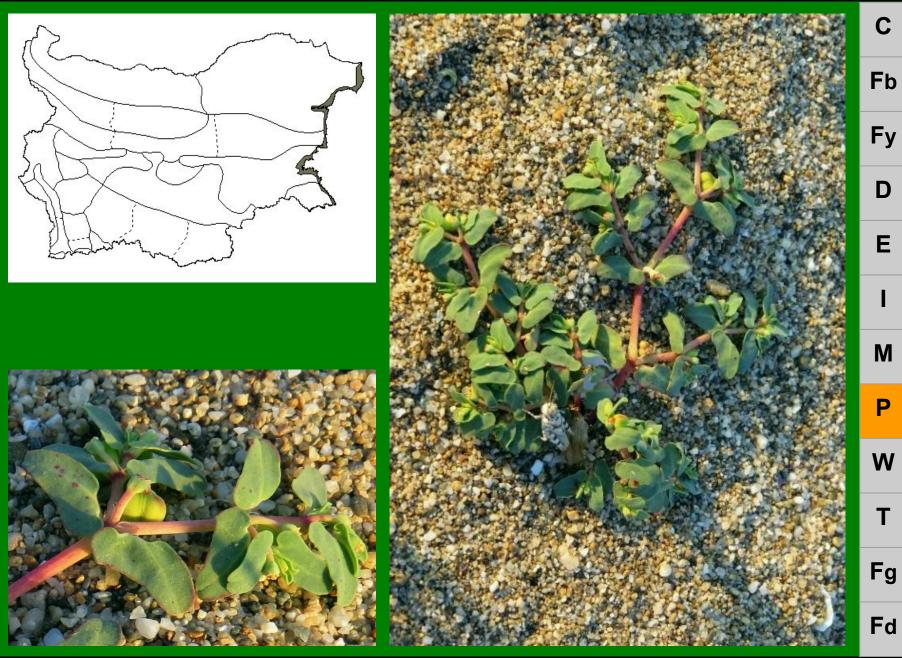
M

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Usable part: Latex

Euphorbia peplus L. (Euphorbiaceae)

F

M

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Usable parts: Herbs and latex

Euphrasia pectinata Ten. (Scrophulariaceae)

F

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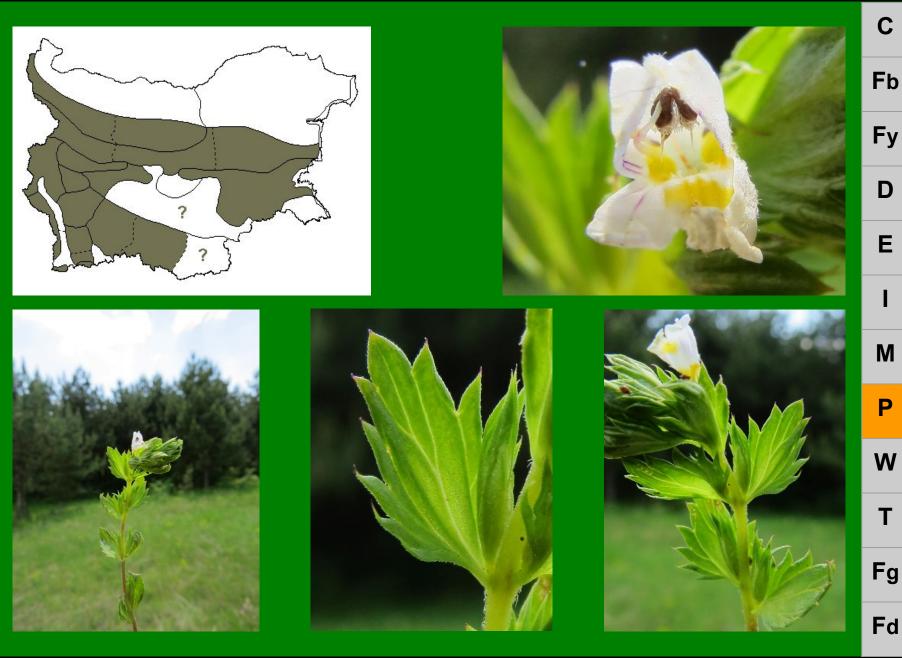
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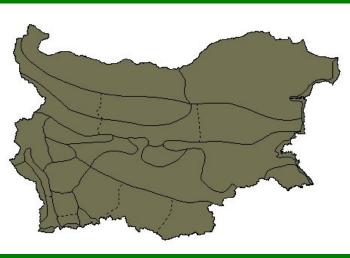
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Euphrasia stricta D. Wolff. (Scrophulariaceae)











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Fumaria officinalis L. (Papaveraceae)

F

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Fb Fy M W Fg Fd

Usable parts: Herbs

Fumaria vaillantii Loisel. (Papaveraceae)

F

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Fb Fy M W Fg Fd

Usable parts: Herbs

Galeopsis ladanum L. (Lamiaceae)

Fb

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F

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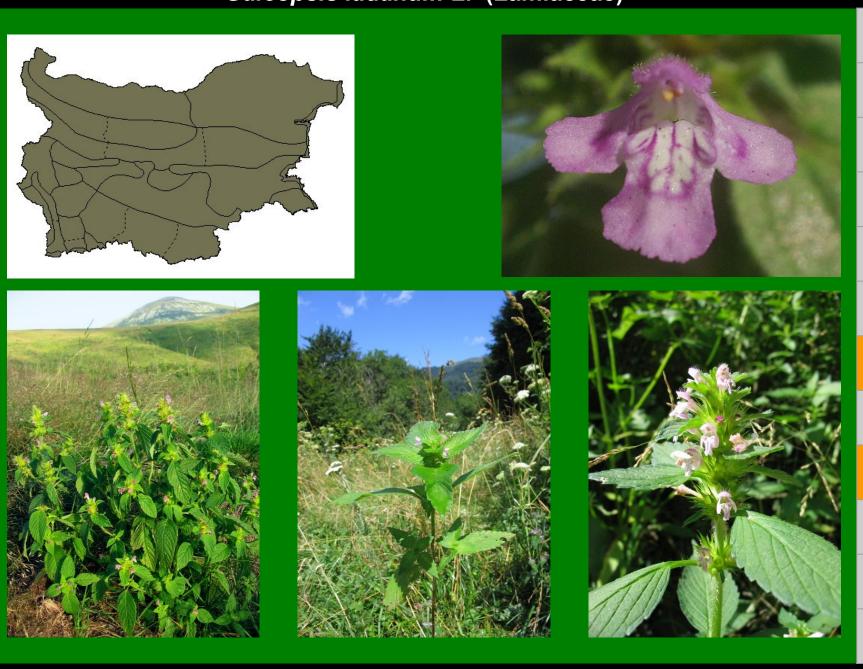
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Usable parts: Herbs

Galeopsis speciosa Mill. (Lamiaceae)

Fb F Fy M Α M M A S W 0 Fg N Fd D

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Galinsoga parviflora Cav. (Asteraceae) Fb D M W Fg Fd

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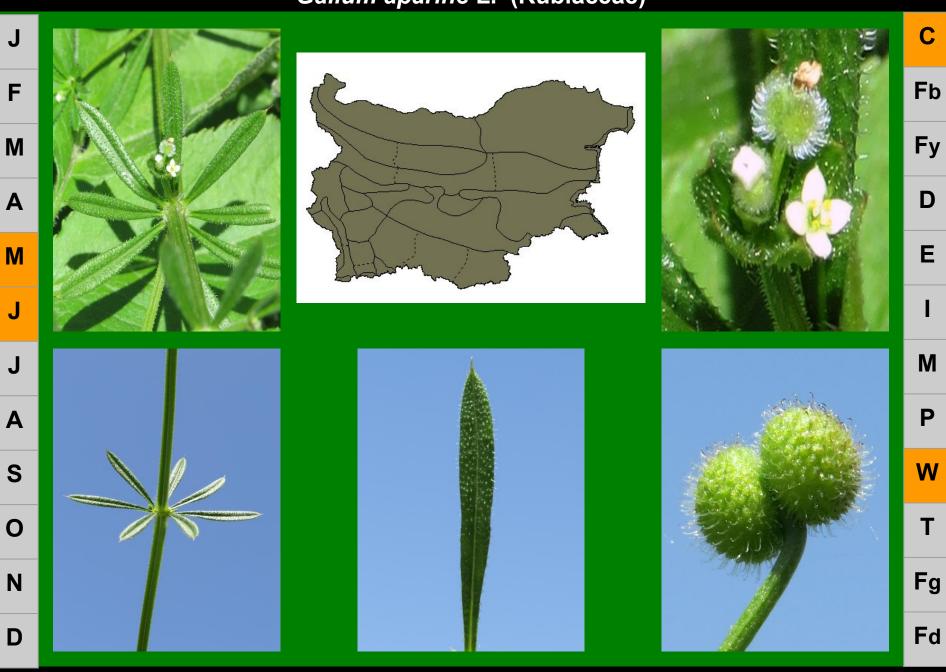
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Usable parts: Leaves

Galium aparine L. (Rubiaceae)



Usable parts: Herbs

Geranium dissectum L. (Geraniaceae)

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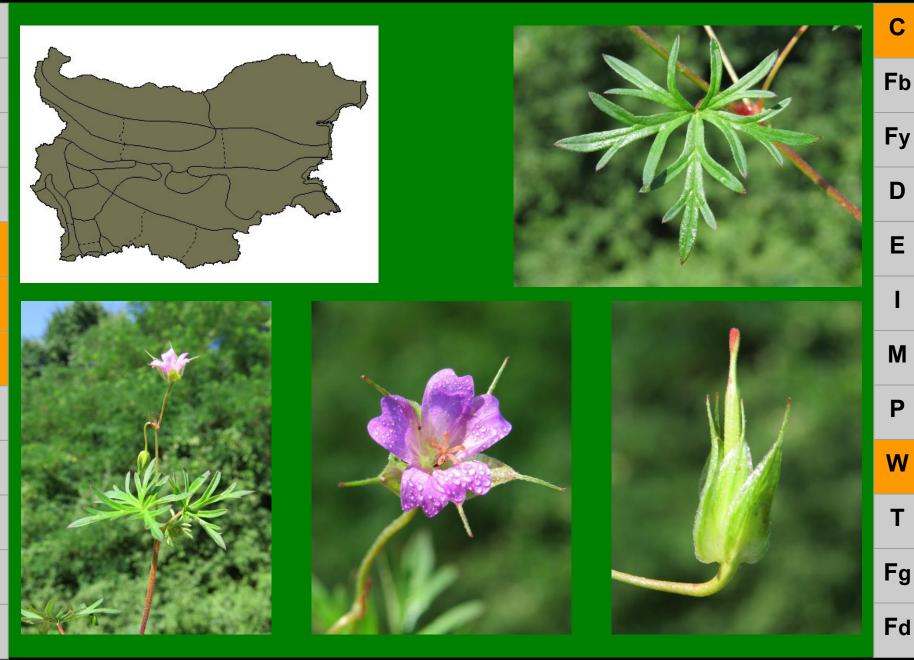
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Usable parts: Roots and herbs

Heliotropium europaeum L. (Boraginaceae)

F

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Fb Fy Ε M Fg Fd

Kickxia elatine (L.) Dumort. (Scrophulariaceae)

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Lactuca serriola L. (Asteraceae)

M

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Fb M Fg Fd

Usable parts: Leaves and latex

Lamium purpureum L. (Lamiaceae)

Fb

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Matricaria chamomilla L. (Asteraceae)

F

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Fb Fy M Fg Fd

Usable parts and products: Herbs, inflorescences and essential oil

Melilotus alba Medicus (Fabaceae)

F

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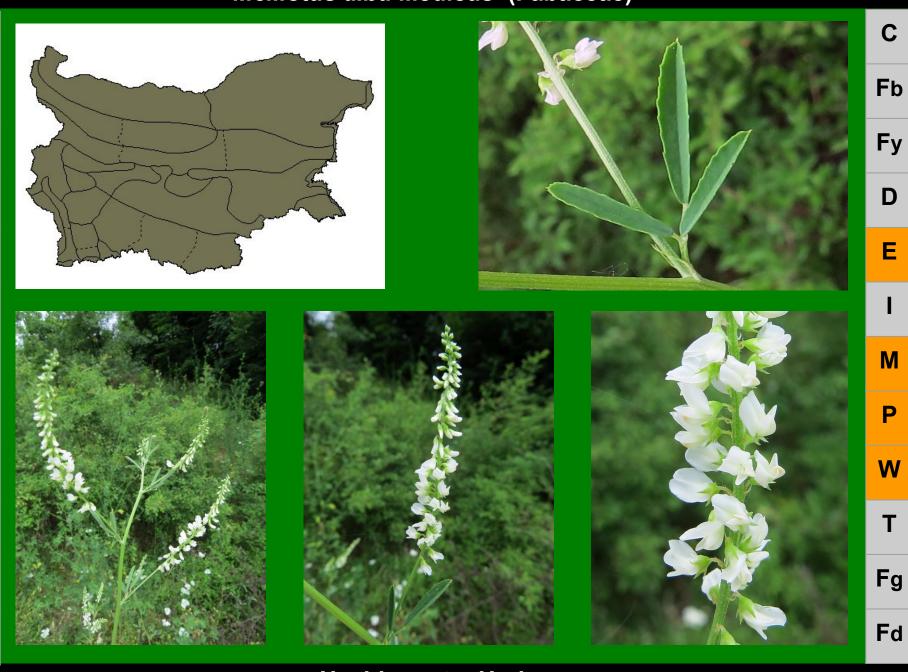
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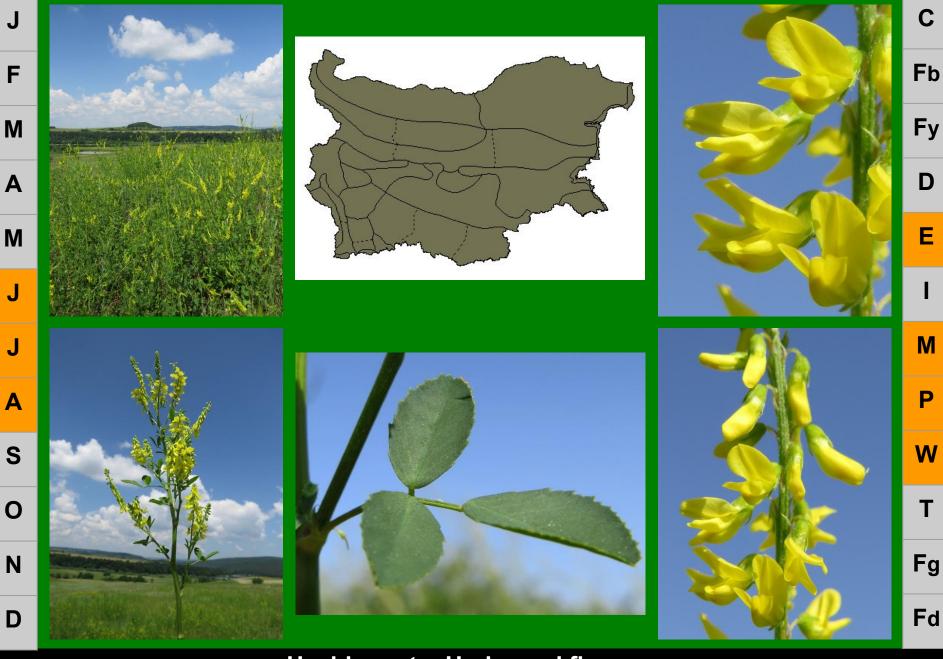
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Usable parts: Herbs

Melilotus officinalis (L.) Pall. (Fabaceae)

F



Usable parts: Herbs and flowers

Myosotis arvensis (L.) Hill (Boraginaceae)

Fg Fd

Fb

Fy

M

S

Α

F

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Nicandra physaloides (L.) Gaertn. (Solanaceae)

F

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Fb Fy Fg Fd

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Nigella arvensis L. (Ranunculaceae)

F

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Fb Fy D Ε M Fg Fd

Usable parts: Seeds

Nigella damascena L. (Ranunculaceae)

F

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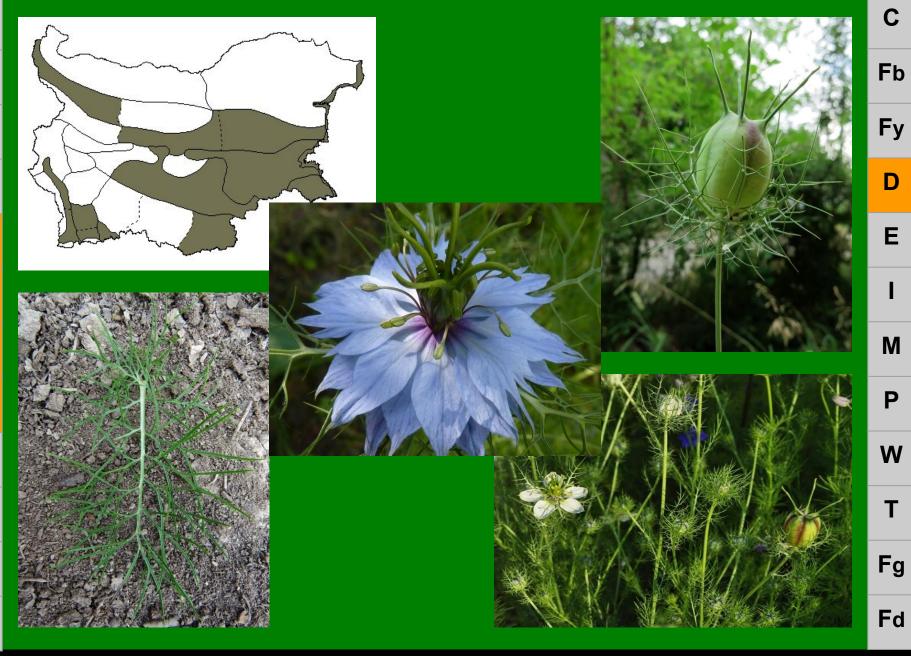
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Usable parts: Seeds

Papaver rhoeas L. (Papaveraceae)



Usable parts: Flowers and fruits

Parietaria Iusitanica L. (Urticaceae)

F

M

Α

M

Α

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Fb Fy M W Fg Fd

Usable parts: Herbs

Persicaria hydropiper (L.) Opiz (Polygonaceae)

F

M

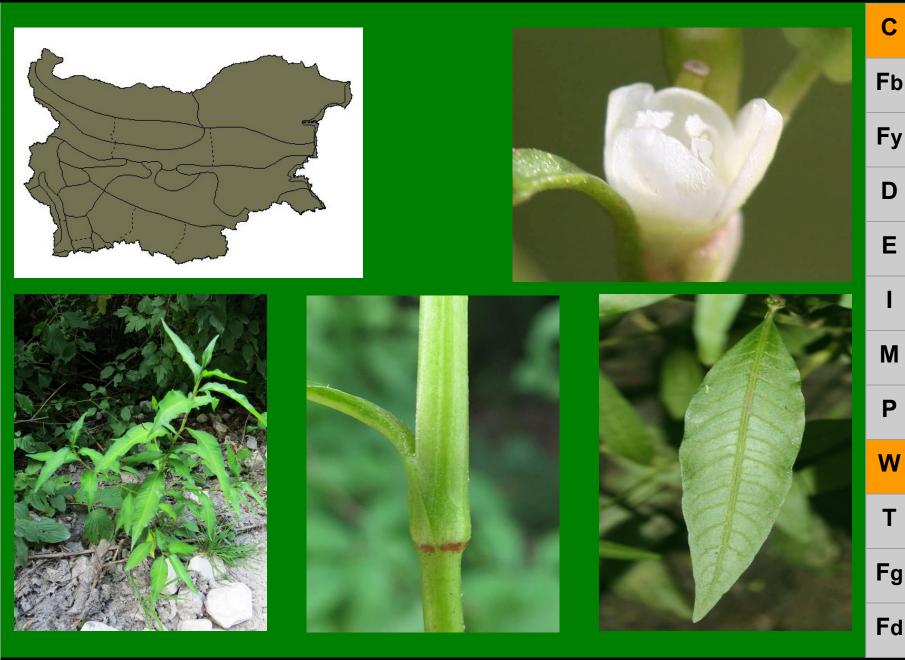
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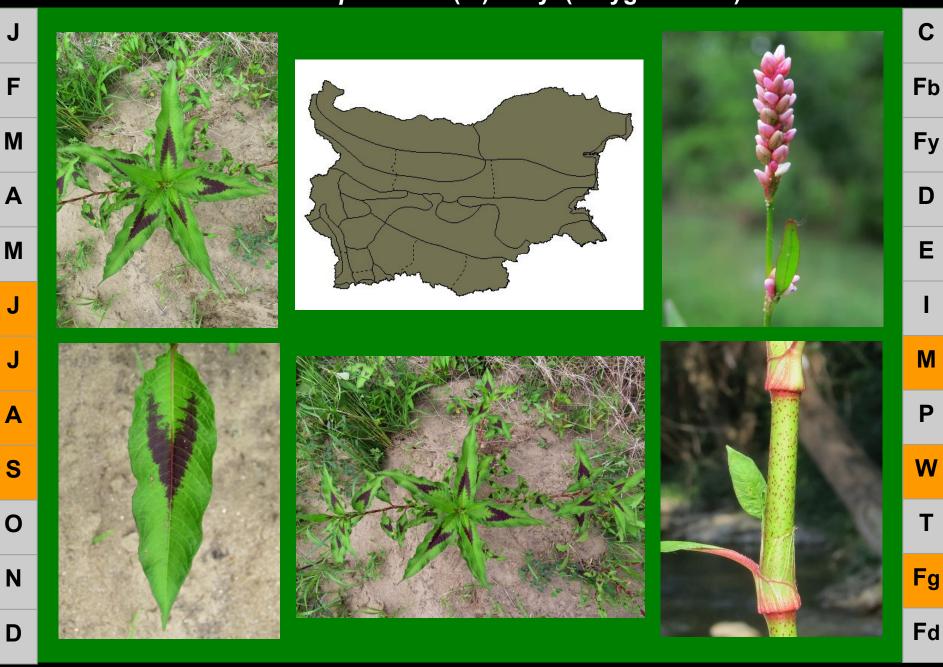
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Usable parts: Herbs

Persicaria lapathifolia (L.) Gray (Polygonaceae)



Usable parts: Herbs

Persicaria mitis (Schrank) Opiz (Polygonaceae)

M

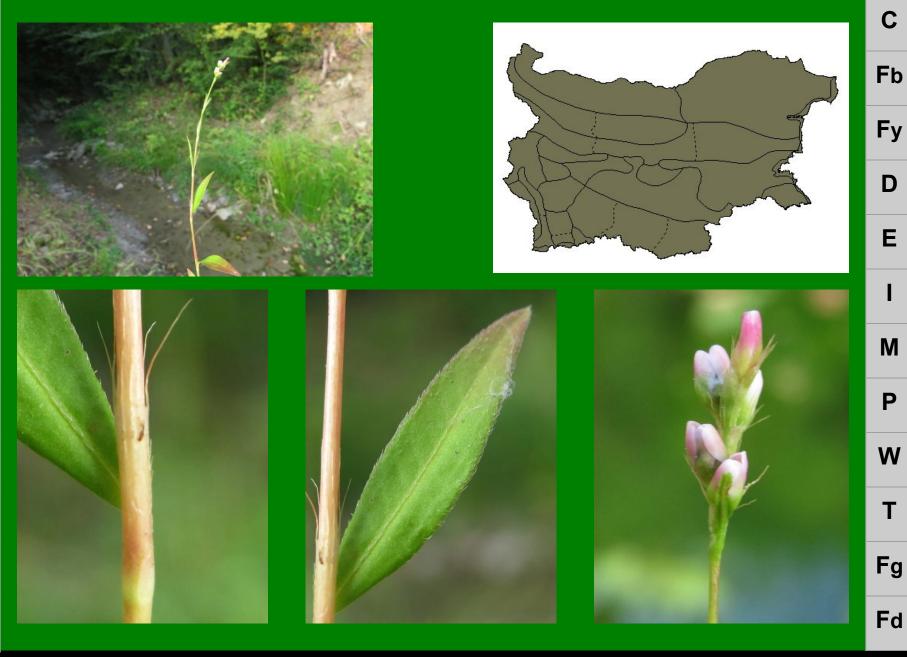
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Usable parts: Herbs

Polygonum aviculare L. (Polygonaceae)

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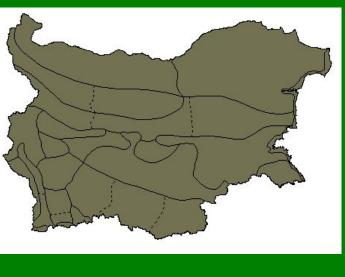
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Usable parts: Herbs

Portulaca oleracea L. (Portulacaceae)

F M Α M Α S











Fb

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Usable parts: Herbs

Salsola ruthenica Iljin (Amaranthaceae) Fb Fy D Ε M Fg Fd

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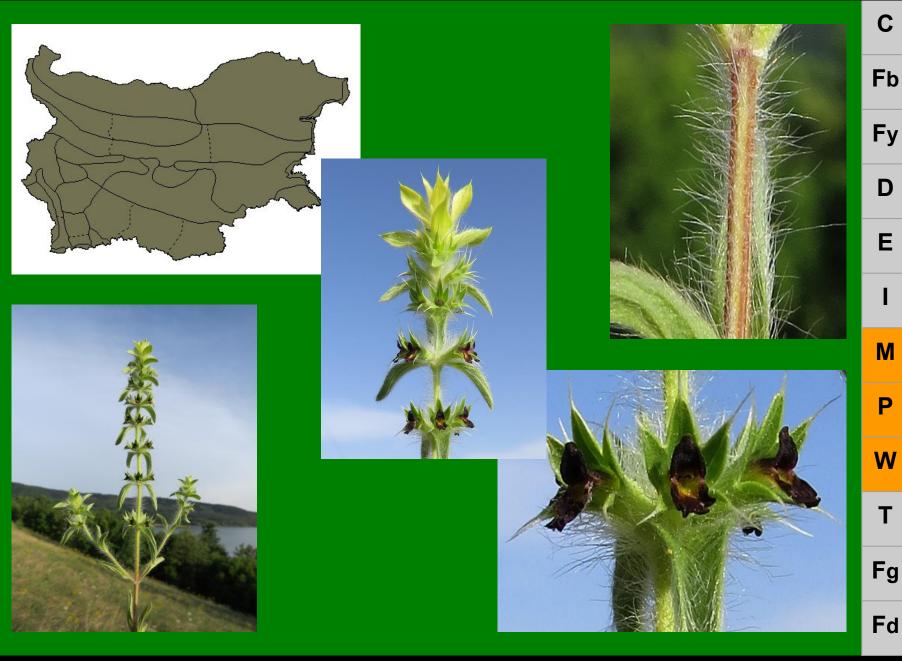
S

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N

Usable parts: Herbs

Sideritis montana L. (Lamiaceae)



F

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M

J

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N

D

Usable parts: Herbs

Solanum nigrum L. (Solanaceae) Fb Fy M Fg Fd

F

M

Α

M

J

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Usable parts: Herbs and fruits

Stachys annua (L.) L. (Lamiaceae)

F

M

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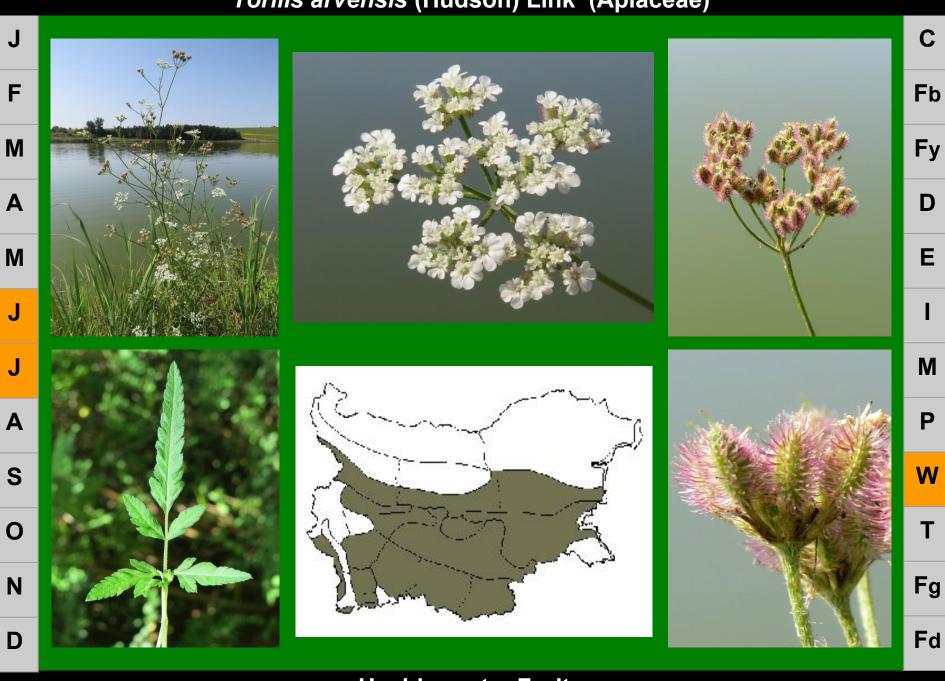
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Fb Fy Ε M W Fg Fd

Usable parts: Herbs

Torilis arvensis (Hudson) Link (Apiaceae)



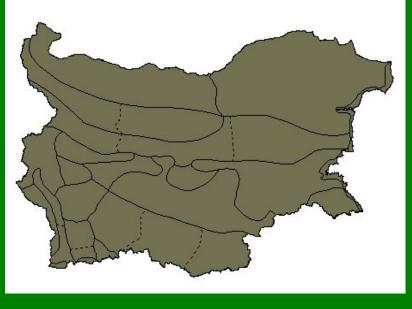
Usable parts: Fruits

Tribulus terrestris L. (Zygophyllaceae)

F Fb Fy M Α M M Α S 0 N Fg Fd D

Usable parts: Herbs

Trifolium arvense L. (Fabaceae)







Fb

Fy

Ε

M

Fg

Fd

N

F

M

Α

M

Α

S

0

D

Usable parts: Herbs

Urtica urens L. (Urticaceae)

F

M

Α

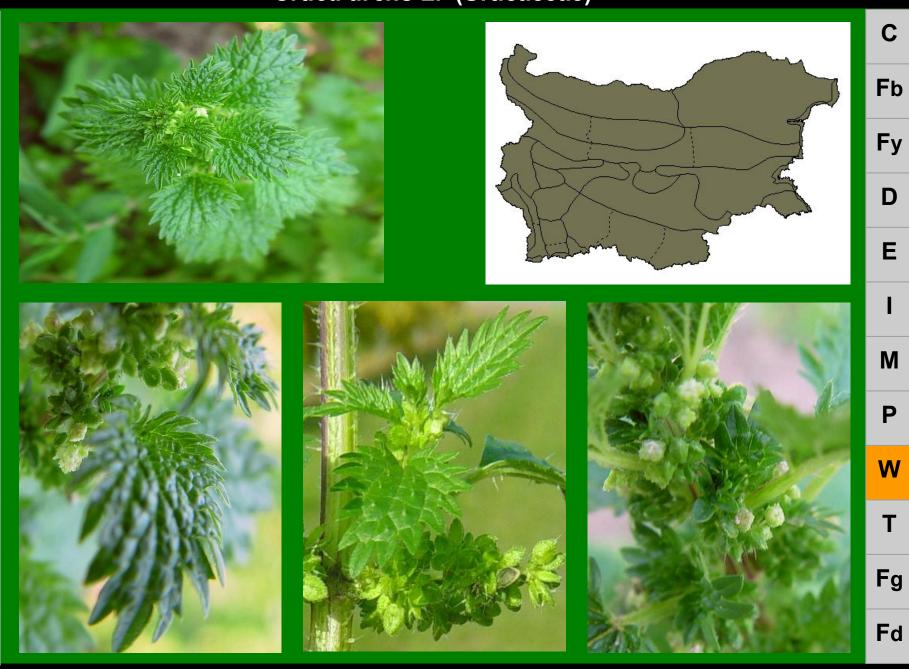
M

Α

S

0

N



Usable parts: Roots, herbs and leaves

Vicia sativa L. (Fabaceae)

F

M

Α

M

Α

S

0

N

D

Fb Fy M Fg Fd

Usable parts: Seeds

Xanthium spinosum L. (Asteraceae)

Fb

M

Fg

Fd

F

M

Α

M

J

Α

S

0

N

D

Usable parts: Fruits

Xanthium strumarium L. (Asteraceae)

F

S

0

N

D

Fb M Fy Α M M Α Fg Fd

Ε

Usable parts: Leaves and fruits

Xeranthemum annuum L. (Asteraceae)

F

M

Α

M

J

Α

S

0

N



Usable parts: Leaves and inflorescences

LIST OF MEDICINAL PLANTS (INCLUDED IN THIS ALBUM) UNDER PROHIBITION FOR COLLECTION IN THEIR NATURAL HABITATS

- 1. Adonis vernalis L. (Ranunculaceae)
- 2. Angelica pancicii Vandas (Apiaceae)
- 3. Arctostaphylos uva-ursi (L.) Spreng (Ericaceae)
- 4. Asarum europaeum L. (Aristolochiaceae)
- 5. Asplenium trichomanes L. (Aspleniaceae)
- 6. Convallaria majalis L. (Asparagaceae)
- 7. Glaucium flavum Crantz (Papaveraceae)
- 8. Helichrysum arenarium (L.) Moench (Asteraceae)
- 9. Hyssopus officinalis L. (Lamiaceae)
- 10. Inula helenium L. (Asteraceae)
- 11. Lycopodium clavatum L. (Lycopodiaceae)
- 12. *Orchis mascula* L. s. str. (Orchidaceae)
- 13. *Orchis morio* L. (Orchidaceae)
- 14. *Orchis purpurea* Huds. (Orchidaceae)
- 15. Orchis simia Lam. (Orchidaceae)
- 16. *Orchis tridentata* Scop. (Orchidaceae)
- 17. Phyllitis scolopendrium (L.) Newman (Aspleniaceae)
- 18. Ruscus aculeatus L. (Asparagaceae)
- 19. Valeriana officinalis L. (Caprifoliaceae)

LIST OF MEDICINAL PLANTS (INCLUDED IN THIS ALBUM) UNDER RESTRICTION FOR COLLECTION IN THEIR NATURAL HABITATS

- 1. Alchemilla indivisa (Buser) Rothm. (Rosaceae)
- 2. Artemisia alba L. (Asteraceae)
- 3. Atropa bella-donna L. (Solanaceae)
- 4. Berberis vulgaris L. (Berberidaceae)
- 5. Betonica officinalis L. (Lamiaceae)
- 6. Carlina acanthifolia All. (Asteraceae)
- 7. Galium odoratum (L.) Scop. (Rubiaceae)
- 8. Paeonia peregrina Mill. (Paeoniaceae)
- 9. Primula veris L. (Primulaceae)
- 10. Sedum acre L. (Ceassulaceae)

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